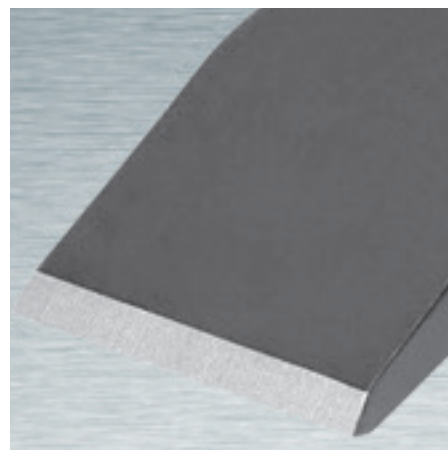
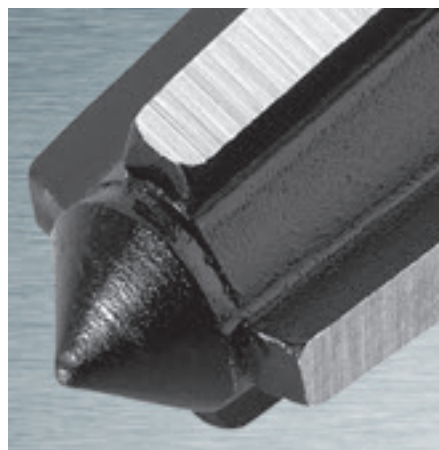
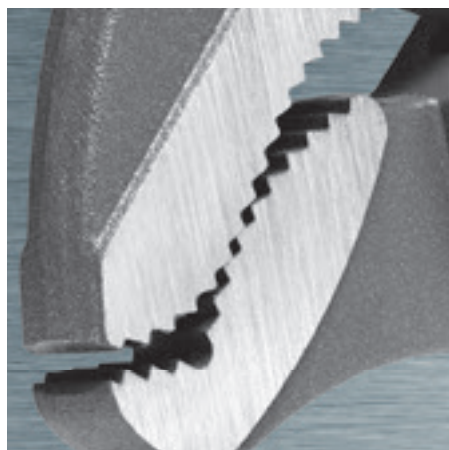


Install
Mount
Repair

Cutting
Stripping
Crimping



Price List 2020 / 21



RENNSTEIG – The Company

RENNSTEIG, the company, owes its name to „Rennsteig“, one of the most beautiful high mountain hiking trails in Germany. We are located in Southern Thuringia, a region with century-old traditions of tool making.

The name of the high mountain walking trail was linked to hand tools for professionals, which are produced here from the idea to a series product as early as 1959.

Since 1991 RENNSTEIG acts as an independent subsidiary of the renowned KNIPEX Company C. Gustav Putsch KG in Wuppertal.

Our original company headquarters was in Altersbach. As part of an expansion, the new headquarter was built in Viernau. Both locations grew significantly as a result. Today, both locations, Altersbach and Viernau, belong to the city of Steinbach-Hallenberg.



RENNSTEIG – Worldwide

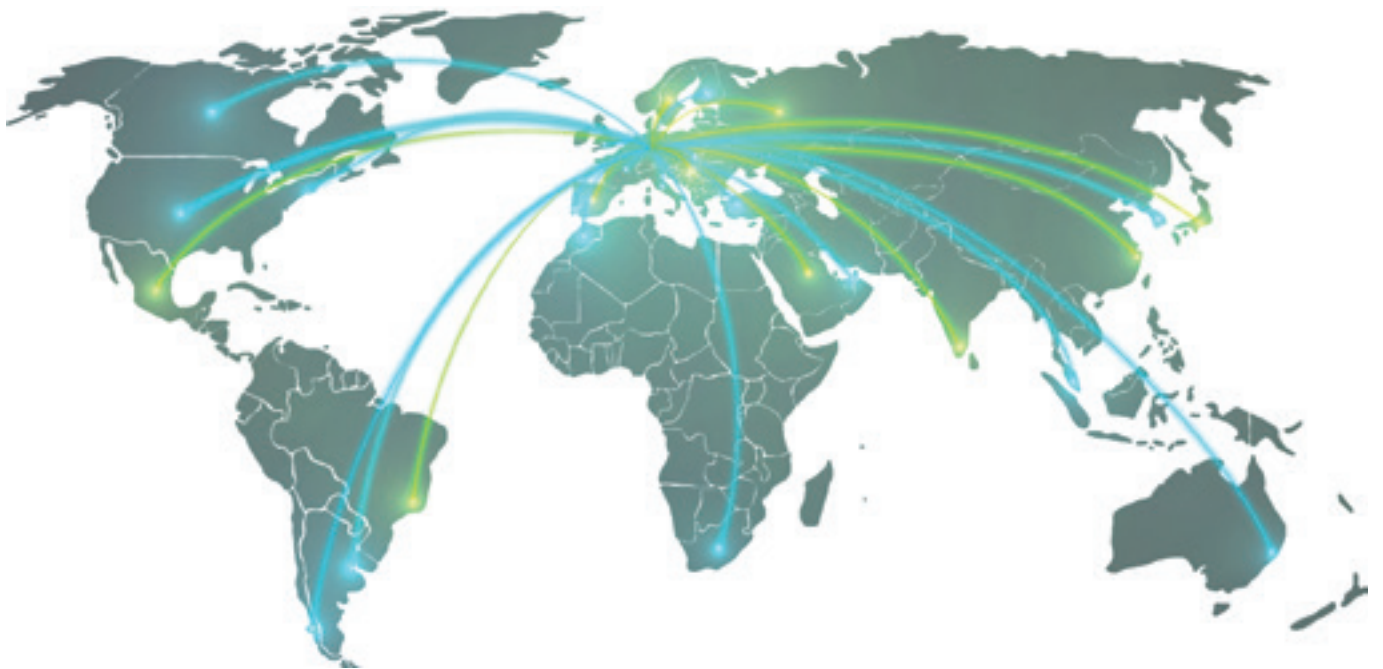
We are deeply rooted in our homeland and also focused internationally. Through our worldwide network of our own agencies, as well as the close cooperation with the KNIPEX Group, we can offer customer assistance on-site.

In the US, we have our own subsidiary, RENNSTEIG Tools, Inc. This enables us to provide our customers with fast and reliable service overseas.

We constantly expand and optimize the broad spectrum our tool brand. Due to great flexibility in our manufacturing processes, we are able to offer customized private labels.

Our business partners value our ability to innovate and our professional competence. Through this trusting collaboration customer-specific specialty tools are developed.

Customers from all over the world benefit from the extensive service of the RENNSTEIG experts.



MultiStrip® 16 Page 35

- Self-adjusting to cable cross sections from 0.08 mm² to 16 mm² without changing blades
- Ergonomic design due to a comfortable handle opening width (65 mm) and low weight
- Changing the blade assembly by hand, no additional tools required
- Low manual effort even with maximum dimensional capacity
- Damage-free stripping through adjustable penetration depth
- Multifunctional – because of integrated cable cutter (0.08 mm² to 16 mm²)
- Tough, glass fiber reinforced two-component handle with eyelet for crash protection
- Stripping length precisely adjustable by means of a length stop (mm & inch)
- Customizable through labeling of the handle



Art. No. 707 040

New sets of insulated end sleeves (ferrules) with crimping tools Page 37



Art. No. 610 913



Art. No. 610 921



Art. No. 610 922



Art. No. 610 923

Perfect Cut Page 8

- Ergonomic handle design
- Opens automatically with spring mechanism
- Low manual force needed (<100 N)
- Universal support for perpendicular positioning
- Handles wide range of diameters from Ø 4 mm to 20 mm
- Compatible with all industry-standard liquid, multi-layer and pneumatic hoses and tubing
- Permanently sharp, pro-quality blade with a long service life
- Replaceable blade



Art. No. 502 1001 6

Solarkit MC4 Page 54

Supplied in plastic case with:

- PEW 12 – Art. No. 624 000 6
- Die set – Art. No. 624 1193 3 0
- Locator – Art. No. 624 1193 0 01
- Cable shears D15 – Art. No. 700 015 66
- Insulation stripper – Art. No. 708 269 6
- Assembly tools for MC4 solar connectors – Art. No. 690 001
- Assembly accessories



Art. No. 624 105-55



Tools

Plumbing Tools	8
Special Tools	10
Metalworking Tools	13
Tools for Construction and Installation	22
Chisels for Electric and Pneumatic Hammers	28

Gross price list,
plus VAT at the rate ruling at time of supply.
Price per piece. The price list is valid until 31.03.2021.

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No liability is assumed for misprints or errors.

Plumbing Tools

Pipe Wrench, S-jaws with quick adjustment



Art. No.	mm	Description	EAN 4049002	€
1302 010 2	325	1 Inch, grey powder coated with plastic grips	099830	50,75
1302 015 2	425	1 1/2 Inch, grey powder coated with plastic grips	099847	71,60
1302 020 2	560	2 Inch, grey powder coated with plastic grips	104237	110,95

RENNSTEIG Offset Pipe Wrench, S-jaws



Art. No.	mm	Description	EAN 4049002	€
131 005 2	265	1/2 Inch, grey powder coated	000218	39,45
131 010 2	315	1 Inch, grey powder coated	000232	37,05
131 015 2	420	1 1/2 Inch, grey powder coated	000256	53,40
131 020 2	530	2 Inch, grey powder coated	000270	84,20
131 030 2	680	3 Inch, grey powder coated	000294	157,50

RENNSTEIG Offset Pipe Wrench, 45° jaws



Art. No.	mm	Description	EAN 4049002	€
121 005 2	265	1/2 Inch, grey powder coated	000119	34,90
121 010 2	310	1 Inch, grey powder coated	000133	38,00
121 015 2	410	1 1/2 Inch, grey powder coated	000157	51,80
121 020 2	570	2 Inch, grey powder coated	000171	80,45
121 030 2	695	3 Inch, grey powder coated	000195	116,70

RENNSTEIG Pipe Wrench, 90° jaws



Art. No.	mm	Description	EAN 4049002	€
111 010 2	305	1 Inch, grey powder coated	000010	37,05
111 015 2	405	1 1/2 Inch, grey powder coated	000034	49,40
111 020 2	560	2 Inch, grey powder coated	000058	75,55
111 030 2	650	3 Inch, grey powder coated	000072	151,55
111 040 2	750	4 Inch, grey powder coated	000096	199,60

RENNSTEIG Pipe Wrench Sets in Roll-up Tool Pouch



Art. No.	mm	Description	EAN 4049002	€
1302 901 2	600	RENNSTEIG SRS/Wapu Pipe Wrench Set	131622	121,50
131 911 2	600	RENNSTEIG S-jaws/Wapu Pipe Wrench Set 1	131615	93,15

Pipe Cutter for composite and protective pipes



Art. No.	mm	Description	EAN 4049002	€
502 011 6	210	Composite pipe 12–25 mm, Protective pipe 18–35 mm	112669	95,90
502 026 6	210	Composite pipe 12–25 mm, Protective pipe 18–35 mm	017513	97,90
502 030 6	210	Composite pipe 12–25 mm, Protective pipe 18–35 mm	015908	92,50
502 031 6	195	Composite pipe 12–25 mm	017520	76,40
502 011 0 0		Replacement triangular blade	121043	19,27
502 021 0 0		Replacement rectangular blade	007866	15,90
502 022 0 0		Replacement blade for protective pipe	007873	33,70
502 023 3 0		Calibration arbour for 11.5 and 15 mm dia. pipe	007880	25,30

Perfect Cut



Art. No.	mm	Description	EAN 4049002	€
502 1001 6	185	4–20 mm, The tube and hose shears for professional users	139857	53,80
502 011 0 0		Replacement triangular blade	121043	19,27
502 021 0 0		Replacement rectangular blade	007866	15,90

Plumbing Tools

ECO Pipe Cutter for composite plastic pipe



Art. No.	mm	Description	EAN 4049002	€
502 033 6	185	12–25 mm, with triangular blade	133992	1 49,00
502 037 6	185	12–25 mm, with rectangular blade	091940	1 46,00
502 011 0 0		Replacement triangular blade	121043	1 19,27
502 021 0 0		Replacement rectangular blade	007866	1 15,90

Cutters for protective pipe and hose



Art. No.	mm	Description	EAN 4049002	€
502 038 6	185	25 mm	091933	1 45,45
502 038 0 0		Spare blade	091926	1 15,53

Ratchet Pipe Cutter 40



Art. No.	mm	Description	EAN 4049002	€
502 040 6	210	26–40 mm	018374	1 88,85
502 040 0 0		Spare blade	022999	1 33,90

Plumbing Wrench



Art. No.	mm	Description	EAN 4049002	€
181 200 2	200	Plumbing Wrench	000577	1 25,75
181 201 2	220	Plumbing Wrench	020957	1 33,45

Special Tools

Wad Punches



Art. No.	mm	Description	EAN 4049002	€
140 002 0	100	Hole dia. 2 mm, 1/16 Inch	140020	10 4,25
140 003 0	100	Hole dia. 3 mm, 1/8 Inch	140037	10 4,25
140 004 0	100	Hole dia. 4 mm, 5/32 Inch	140044	10 4,25
140 005 0	105	Hole dia. 5 mm, 3/16 Inch	140051	10 4,57
140 006 0	105	Hole dia. 6 mm, 1/4 Inch	140068	10 4,57
140 007 0	105	Hole dia. 7 mm, 9/32 Inch	140075	10 4,57
140 008 0	115	Hole dia. 8 mm, 5/16 Inch	140082	10 4,73
140 009 0	115	Hole dia. 9 mm, 11/32 Inch	140099	10 4,73
140 010 0	115	Hole dia. 10 mm, 3/8 Inch	140105	10 4,73
140 011 0	125	Hole dia. 11 mm, 7/16 Inch	140112	10 5,57
140 012 0	125	Hole dia. 12 mm, 15/32 Inch	140129	10 5,57
140 013 0	125	Hole dia. 13 mm, 1/2 Inch	140136	10 5,57
140 014 0	135	Hole dia. 14 mm, 9/16 Inch	140143	10 7,03
140 015 0	135	Hole dia. 15 mm	140150	10 7,03
140 016 0	135	Hole dia. 16 mm, 5/8 Inch	140167	10 7,03
140 017 0	135	Hole dia. 17 mm	140174	6 7,35
140 018 0	140	Hole dia. 18 mm, 11/16 Inch	140181	6 7,77
140 019 0	140	Hole dia. 19 mm, 3/4 Inch	140198	6 8,09
140 020 0	140	Hole dia. 20 mm, 25/32 Inch	140204	6 8,93
140 021 0	160	Hole dia. 21 mm	140211	6 9,56
140 022 0	160	Hole dia. 22 mm, 7/8 Inch	140228	6 10,13
140 023 0	160	Hole dia. 23 mm	140235	6 10,43
140 024 0	160	Hole dia. 24 mm, 15/16 Inch	140242	6 10,86
140 025 0	165	Hole dia. 25 mm, 1 Inch	140259	6 12,77
140 026 0	165	Hole dia. 26 mm	140266	6 13,22
140 027 0	165	Hole dia. 27 mm, 1 1/16 Inch	140273	3 13,91
140 028 0	175	Hole dia. 28 mm, 1 1/8 Inch	140280	3 16,02
140 029 0	175	Hole dia. 29 mm	140297	3 16,55
140 030 0	175	Hole dia. 30 mm	140303	3 16,75
140 031 0	175	Hole dia. 31 mm, 1 3/16 Inch	140310	3 17,81
140 032 0	175	Hole dia. 32 mm, 1 1/4 Inch	140327	3 18,34
140 033 0	175	Hole dia. 33 mm	140334	3 18,80
140 034 0	180	Hole dia. 34 mm	140341	3 20,70
140 035 0	180	Hole dia. 35 mm	140358	3 20,70
140 036 0	180	Hole dia. 36 mm, 1 3/8 Inch	140365	3 20,70
140 037 0	180	Hole dia. 37 mm	140372	3 25,50
140 038 0	190	Hole dia. 38 mm, 1 1/2 Inch	140389	3 26,40
140 039 0	190	Hole dia. 39 mm	140396	3 27,30
140 040 0	190	Hole dia. 40 mm	140402	2 28,15
140 041 0	205	Hole dia. 41 mm	140419	2 34,10
140 042 0	205	Hole dia. 42 mm, 1 5/8 Inch	140426	2 35,75
140 043 0	205	Hole dia. 43 mm	140433	2 36,15
140 044 0	205	Hole dia. 44 mm	140440	2 36,50
140 045 0	205	Hole dia. 45 mm, 1 3/4 Inch	140457	2 37,05
140 046 0	205	Hole dia. 46 mm	140464	2 37,55
140 047 0	215	Hole dia. 47 mm	140471	2 38,65
140 048 0	215	Hole dia. 48 mm, 1 7/8 Inch	140488	2 39,50
140 049 0	215	Hole dia. 49 mm	140495	2 40,45
140 050 0	215	Hole dia. 50 mm, 2 Inch	140501	2 41,30
140 055 0	220	Hole dia. 55 mm	140556	1 68,05
140 060 0	240	Hole dia. 60 mm	140600	1 92,60
140 065 0	240	Hole dia. 65 mm	140655	1 102,25
140 070 0	250	Hole dia. 70 mm, 2 3/4 Inch	140709	1 150,10
140 075 0	255	Hole dia. 75 mm	140754	1 174,55

Sets of Wad Punches



Art. No.	mm	Description	EAN 4049002	€
140 900 0		Wad Punches, 9-piece set in roll-up pouch	111778	1 62,05
140 901 0		Wad Punches, 19-piece set in roll-up pouch	111785	1 132,75
140 902 0		Wad Punches, 15-piece set in roll-up pouch	111792	1 151,10

Special Tools

Revolving Punch Pliers



Art. No.	mm	Description	EAN 4049002		€
103 220 2	240	powder coated	000430	1	16,66
104 220 4	240	with plastic grips	000447	1	15,53
105 220 4	240	with plastic grips, on card	006807	1	17,03

Retaining Ring Tool SRW 1000



Art. No.	mm	Description	EAN 4049002		€
783 000 61	300	Retaining Ring Tool SRW 1000	091704	1	1.335,15
783 006 3 0	60	Set of replacement tips, diameter 6 mm for rings up to 690 mm	091711	1	134,55
783 009 3 0	60	Set of replacement tips, diameter 9 mm for rings from 700 mm (DIN)	091728	1	134,55

Internal Circlip Pliers



Art. No.	mm	Description	EAN 4049002		€
780 000	548	Internal Circlip Pliers, without tips	027079	1	112,90
780 035 2	570	Size I5, Bore 122–300 mm	020711	1	130,40
780 045 2	580	Size I6, Bore 252–400 mm	020728	1	130,40
780 035 5 0		spare tips	020735	1	15,94
780 045 5 0		spare tips	020742	1	15,94
780 135 2	590	Size I51, Bore 122–300 mm	020759	1	131,15
780 145 2	595	Size I61, Bore 252–400 mm	020766	1	131,15
780 135 5 0		spare tips	020773	1	16,19
780 145 5 0		spare tips	020780	1	16,19

External Circlip Pliers



Art. No.	mm	Description	EAN 4049002		€
782 000	540	External Circlip Pliers, without tips	027062	1	112,90
782 035 2	560	Size A5, Shaft 122–300 mm	020797	1	130,40
782 045 2	570	Size A6, Shaft 252–400 mm	020803	1	130,40
782 035 5 0		spare tips	020810	1	15,94
782 045 5 0		spare tips	020827	1	15,94
782 135 2	580	Size A51, Shaft 122–300 mm	020834	1	131,15
782 145 2	585	Size A61, Shaft 252–400 mm	020841	1	131,15
782 135 5 0		spare tips	020858	1	16,19
782 145 5 0		spare tips	020865	1	16,19

Notching Pliers



Art. No.	mm	Description	EAN 4049002		€
503 001 3	185	Notching profile R6, Cutting width 20 mm, Cutting depth 29 mm	013119	1	43,75
503 001 39	245	Notching profile R6, Cutting width 20 mm, Cutting depth 29 mm	016110	1	57,00
503 002 3	190	Notching profile R8, Cutting width 16 mm, Cutting depth 32 mm	013133	1	43,75
503 002 39	250	Notching profile R8, Cutting width 16 mm, Cutting depth 32 mm	016127	1	57,00
503 003 3	180	Notching profile R3, Cutting width 26 mm, Cutting depth 15 mm	015915	1	46,00
503 003 39	240	Notching profile R3, Cutting width 26 mm, Cutting depth 15 mm	016134	1	57,75
503 102 3	190	Notching profile R8, Cutting width 16 mm, Cutting depth 32 mm	017537	1	74,10
503 103 3	180	Notching profile R6, Cutting width 26 mm, Cutting depth 26 mm	017544	1	74,10

Notching pliers for rubber gaskets



Art. No.	mm	Description	EAN 4049002		€
503 021 3	200	Notching profile R6, Cutting width 51 mm, Cutting depth 15 mm	017551	1	193,95
503 022 3	200	Notching profile R6, Cutting width 61 mm, Cutting depth 15 mm	017568	1	201,75

Special Tools

Notching Pliers for wiring ducts



Art. No.	mm	Description	EAN 4049002	€
503 618 3	260	Notching profile R6, Cutting width 24 mm, Cutting depth 80 mm	026188	142,70

Pelican Cutter



Art. No.	mm	Description	EAN 4049002	€
502 060 3	220	Cutting length 60 mm	023361	105,25
502 110 3	280	Cutting length 110 mm	023378	109,35
502 111 3	280	Cutting length 110 mm	025358	119,55
502 060 0 0		Spare blade	023385	26,90
502 110 0 0		Spare blade	023392	30,55
502 111 0 0		Spare positioner for plates / trunks	026164	10,98

Locking Pliers



Art. No.	mm	Description	EAN 4049002	€
160 180 5	185	8–30 mm	133343	20,66
160 250 5	250	8–40 mm	133350	20,45
160 300 5	300	10–65 mm	133367	37,45
162 250 5	250	0–36 mm	133374	23,36
163 250 5	250	0–42 mm	133381	24,27
166 250 4	250	16–20 mm	007842	41,05
171 280 5	280	30–65 mm	133398	36,05
172 280 5	280	12–90 mm	133404	36,70
173 280 5	280	0–80 mm	133411	35,60

Metalworking Tools

Sets of Parallel Pin Punches



Art. No.	mm	Description	EAN 4049002	€
425 150 0		gold, 6 pieces in plastic case	002236	1 23,84
425 152 0		gold, 5 pieces in plastic case, with 2C handguard	028960	1 31,80
425 160 0		gold, 6 pieces in metal case	002243	1 25,65
425 170 0		gold, 6 pieces in plastic stand	002250	1 19,51
425 500 6		red, 6 pieces in plastic case	086649	1 37,60
425 500 6 RC		multicoloured, 6 pieces in plastic case	086656	1 38,80
425 502 6		red, 5 pieces in plastic case, with 2C handguard	091537	1 45,15
425 530 6		red, 6 pieces in metal case	086755	1 39,50
425 530 6 RC		multicoloured, 6 pieces in metal case	086762	1 40,75
425 560 6		red, 6 pieces in plastic stand	086779	1 33,35
425 560 6 RC		multicoloured, 6 pieces in plastic stand	086786	1 34,70

Parallel Pin Punches



Art. No.	mm	Description	EAN 4049002	€
450 002 0	150	gold, Ø 2.0, octagonal 10 mm	002786	10 2,90
450 002 0 SB	150	gold, Ø 2.0, octagonal 10 mm, with Euro-holder	012785	10 3,35
450 003 0	150	gold, Ø 3.0, octagonal 10 mm	002809	10 2,90
450 003 0 SB	150	gold, Ø 3.0, octagonal 10 mm, with Euro-holder	012808	10 3,35
450 004 0	150	gold, Ø 4.0, octagonal 10 mm	002823	10 2,90
450 004 0 SB	150	gold, Ø 4.0, octagonal 10 mm, with Euro-holder	012822	10 3,35
450 005 0	150	gold, Ø 5.0, octagonal 10 mm	002847	10 2,90
450 005 0 SB	150	gold, Ø 5.0, octagonal 10 mm, with Euro-holder	012846	10 3,35
450 006 0	150	gold, Ø 6.0, octagonal 10 mm	002854	10 2,90
450 006 0 SB	150	gold, Ø 6.0, octagonal 10 mm, with Euro-holder	012853	10 3,35
450 007 0	150	gold, Ø 7.0, octagonal 12 mm	002861	10 3,31
450 007 0 SB	150	gold, Ø 7.0, octagonal 12 mm, with Euro-holder	012860	10 3,76
450 008 0	150	gold, Ø 8.0, octagonal 12 mm	002878	10 3,31
450 008 0 SB	150	gold, Ø 8.0, octagonal 12 mm, with Euro-holder	012877	10 3,76
450 009 0	150	gold, Ø 9.0, octagonal 12 mm	014796	10 3,31
450 009 0 SB	150	gold, Ø 9.0, octagonal 12 mm, with Euro-holder	021800	10 3,76
450 010 0	150	gold, Ø 10.0, octagonal 12 mm	002885	10 3,31
450 010 0 SB	150	gold, Ø 10.0, octagonal 12 mm, with Euro-holder	012884	10 3,76
450 025 0	150	gold, Ø 2.5, octagonal 10 mm	002793	10 2,90
450 025 0 SB	150	gold, Ø 2.5, octagonal 10 mm, with Euro-holder	012792	10 3,35
450 035 0	150	gold, Ø 3.5, octagonal 10 mm	002816	10 2,90
450 035 0 SB	150	gold, Ø 3.5, octagonal 10 mm, with Euro-holder	012815	10 3,35
450 045 0	150	gold, Ø 4.5, octagonal 10 mm	002830	10 2,90
450 045 0 SB	150	gold, Ø 4.5, octagonal 10 mm, with Euro-holder	012839	10 3,35
451 104 0	175	gold, Ø 4.0, octagonal 10 mm	008283	10 3,59
451 104 0 SB	175	gold, Ø 4.0, octagonal 10 mm, with Euro-holder	018510	10 4,04
451 105 0	175	gold, Ø 5.0, octagonal 10 mm	008290	10 3,59
451 105 0 SB	175	gold, Ø 5.0, octagonal 10 mm, with Euro-holder	018527	10 4,04
451 106 0	175	gold, Ø 6.0, octagonal 10 mm	008306	10 3,59
451 106 0 SB	175	gold, Ø 6.0, octagonal 10 mm, with Euro-holder	019104	10 4,04
451 108 0	175	gold, Ø 8.0, octagonal 12 mm	017377	10 4,11
451 108 0 SB	175	gold, Ø 8.0, octagonal 12 mm, with Euro-holder	025259	10 4,56
451 110 0	175	gold, Ø 10.0, octagonal 12 mm	017384	10 4,11
451 110 0 SB	175	gold, Ø 10.0, octagonal 12 mm, with Euro-holder	025266	10 4,56

Parallel Pin Punches with handguard



Art. No.	mm	Description	EAN 4049002	€
450 102 0	150	gold, Ø 2.0, octagonal 10 mm, with 2C handguard	027635	5 4,40
450 103 0	150	gold, Ø 3.0, octagonal 10 mm, with 2C handguard	027642	5 4,40
450 104 0	150	gold, Ø 4.0, octagonal 10 mm, with 2C handguard	027659	5 4,40
450 105 0	150	gold, Ø 5.0, octagonal 10 mm, with 2C handguard	027666	5 4,40
450 106 0	150	gold, Ø 6.0, octagonal 10 mm, with 2C handguard	027673	5 4,40
450 108 09	150	gold, Ø 8.0, octagonal 10 mm, with 2C handguard	027680	5 4,81

Metalworking Tools

Exclusive pin punches



Art. No.	mm	Description	EAN 4049002	€
452 002 6	150	red, Ø 2.0, octagonal 10 mm	086793	10 5,30
452 003 6	150	red, Ø 3.0, octagonal 10 mm	086809	10 5,30
452 004 6	150	red, Ø 4.0, octagonal 10 mm	086816	10 5,30
452 005 6	150	red, Ø 5.0, octagonal 10 mm	086823	10 5,30
452 006 6	150	red, Ø 6.0, octagonal 10 mm	086830	10 5,30
452 008 6	150	red, Ø 8.0, octagonal 12 mm	086847	10 5,53
452 010 6	150	red, Ø 10.0, octagonal 12 mm	086854	10 5,53

Exclusive pin punches with handguard



Art. No.	mm	Description	EAN 4049002	€
452 102 6	150	red, Ø 2.0, octagonal 10 mm, with 2C handguard	091469	5 6,80
452 103 6	150	red, Ø 3.0, octagonal 10 mm, with 2C handguard	091476	5 6,80
452 104 6	150	red, Ø 4.0, octagonal 10 mm, with 2C handguard	091483	5 6,80
452 105 6	150	red, Ø 5.0, octagonal 10 mm, with 2C handguard	091490	5 6,80
452 106 6	150	red, Ø 6.0, octagonal 10 mm, with 2C handguard	091506	5 6,80

Exclusive pin punches, multicoloured



Art. No.	mm	Description	EAN 4049002	€
452 003 6 RC	150	yellow, Ø 3.0, octagonal 10 mm	049224	10 5,30
452 004 6 RC	150	orange, Ø 4.0, octagonal 10 mm	049262	10 5,30
452 006 6 RC	150	green, Ø 6.0, octagonal 10 mm	049491	10 5,30
452 008 6 RC	150	light blue, Ø 8.0, octagonal 12 mm	049507	10 5,53
452 010 6 RC	150	dark blue, Ø 10.0, octagonal 12 mm	049606	10 5,53

Parallel Pin Punches with guide sleeve



Art. No.	mm	Description	EAN 4049002	€
457 009 5	9	Ø 0.9, Mat Ø 6 mm	022692	10 4,56
457 014 5	84	Ø 1.4, Mat Ø 6 mm	022708	10 4,56
457 018 5	88	Ø 1.8, Mat Ø 6 mm	022715	10 4,56
457 024 5	92	Ø 2.4, Mat Ø 8 mm	022722	10 4,56
457 028 5	96	Ø 2.8, Mat Ø 8 mm	022739	10 4,56
457 034 5	98	Ø 3.4, Mat Ø 8 mm	022746	10 4,56
457 039 5	100	Ø 3.9, Mat Ø 8 mm	022753	10 4,56
457 059 5	102	Ø 5.9, Mat Ø 8 mm	022777	10 4,56
457 100 5		8 pieces in metal case	022784	1 42,00
457 102 5		8 pieces in plastic stand	024573	1 38,40

Parallel Pin Punches XXL



Art. No.	mm	Description	EAN 4049002	€
451 308 0	225	gold, Ø 8.0, octagonal 14 mm, with 2C handguard	031243	5 11,31
451 310 0	240	gold, Ø 10.0, octagonal 14 mm, with 2C handguard	031250	5 14,33
451 312 0	260	gold, Ø 12.0, octagonal 14 mm, with 2C handguard	031267	5 16,57
451 314 0	275	gold, Ø 14.0, octagonal 18 mm, with 2C handguard	031274	5 19,40
451 316 0	290	gold, Ø 16.0, octagonal 18 mm, with 2C handguard	031281	5 21,64
425 153 0		5 pieces in cardboard box	031052	1 83,40
425 154 0		5 pieces in plastic case	091544	1 89,20

Metalworking Tools

Sets of Taper Punches



Art. No.	mm	Description	EAN 4049002		€
424 120 0		6 pieces in plastic stand	002205	1	12,48
424 130 0		6 pieces in metal case	002212	1	18,22
424 140 0		6 pieces in plastic case	002229	1	16,14
424 142 0		5 pieces in plastic case, with 2C handguard	029042	1	27,15

Taper Punches



Art. No.	mm	Description	EAN 4049002		€
440 001 0	120	Ø 1 mm, octagonal 10 mm	002427	10	1,86
440 001 0 SB	120	Ø 1 mm, octagonal 10 mm, with Euro-holder	012426	10	2,31
440 002 0	120	Ø 2 mm, octagonal 10 mm	002434	10	1,86
440 002 0 SB	120	Ø 2 mm, octagonal 10 mm, with Euro-holder	012433	10	2,31
440 003 0	120	Ø 3 mm, octagonal 10 mm	002441	10	1,86
440 003 0 SB	120	Ø 3 mm, octagonal 10 mm, with Euro-holder	012440	10	2,31
440 004 0	120	Ø 4 mm, octagonal 10 mm	002458	10	1,86
440 004 0 SB	120	Ø 4 mm, octagonal 10 mm, with Euro-holder	012457	10	2,31
440 005 0	120	Ø 5 mm, octagonal 10 mm	002465	10	1,86
440 005 0 SB	120	Ø 5 mm, octagonal 10 mm, with Euro-holder	012464	10	2,31
440 006 0	120	Ø 6 mm, octagonal 10 mm	002472	10	1,86
440 006 0 SB	120	Ø 6 mm, octagonal 10 mm, with Euro-holder	012471	10	2,31
440 008 0	120	Ø 8 mm, octagonal 10 mm	010798	10	1,86
441 001 0	120	Ø 1 mm, octagonal 12 mm	002489	10	2,03
441 001 0 SB	120	Ø 1 mm, octagonal 12 mm, with Euro-holder	012488	10	2,48
441 002 0	120	Ø 2 mm, octagonal 12 mm	002496	10	2,03
441 002 0 SB	120	Ø 2 mm, octagonal 12 mm, with Euro-holder	012495	10	2,48
441 003 0	120	Ø 3 mm, octagonal 12 mm	002502	10	2,03
441 003 0 SB	120	Ø 3 mm, octagonal 12 mm, with Euro-holder	012501	10	2,48
441 004 0	120	Ø 4 mm, octagonal 12 mm	002519	10	2,03
441 004 0 SB	120	Ø 4 mm, octagonal 12 mm, with Euro-holder	012518	10	2,48
441 005 0	120	Ø 5 mm, octagonal 12 mm	002526	10	2,03
441 005 0 SB	120	Ø 5 mm, octagonal 12 mm, with Euro-holder	012525	10	2,48
441 006 0	120	Ø 6 mm, octagonal 12 mm	002533	10	2,03
441 006 0 SB	120	Ø 6 mm, octagonal 12 mm, with Euro-holder	012532	10	2,48
441 007 0	120	Ø 7 mm, octagonal 12 mm	002540	10	2,03
441 007 0 SB	120	Ø 7 mm, octagonal 12 mm, with Euro-holder	012549	10	2,48
441 008 0	120	Ø 8 mm, octagonal 12 mm	002557	10	2,03
441 008 0 SB	120	Ø 8 mm, octagonal 12 mm, with Euro-holder	012556	10	2,48
441 009 0	120	Ø 9 mm, octagonal 12 mm	002564	10	2,03
441 009 0 SB	120	Ø 9 mm, octagonal 12 mm	012563	10	2,48
441 010 0	120	Ø 10 mm, octagonal 12 mm	002571	10	2,03
441 010 0 SB	120	Ø 10 mm, octagonal 12 mm, with Euro-holder	012570	10	2,48
444 103 0	150	Ø 12 mm, octagonal 14 mm	021008	10	3,82
444 108 0	150	Ø 10 mm, octagonal 16 mm	021015	10	5,06
444 109 0	150	Ø 12 mm, octagonal 16 mm	026423	10	5,06
444 110 0	150	Ø 14 mm, octagonal 16 mm	021022	10	5,06
444 112 0	175	Ø 12 mm, octagonal 16 mm	021039	10	5,17

Metalworking Tools

Taper Punches with handguard



Art. No.	mm	Description	EAN 4049002	€
440 102 0	120	Ø 2 mm, octagonal 10 mm, with 2C handguard	027574	5 3,36
440 103 0	120	Ø 3 mm, octagonal 10 mm, with 2C handguard	027581	5 3,36
440 104 0	120	Ø 4 mm, octagonal 10 mm, with 2C handguard	027598	5 3,36
440 105 0	120	Ø 5 mm, octagonal 10 mm, with 2C handguard	027604	5 3,36
440 106 0	120	Ø 6 mm, octagonal 10 mm, with 2C handguard	027611	5 3,36
440 108 0	120	Ø 8 mm, octagonal 10 mm, with 2C handguard	027628	5 3,36

Automatic Centre Punch



Art. No.	mm	Description	EAN 4049002	€
430 129	95	Ø 3.5 mm, Shank Ø 11 mm, striking force 20–50 N	024122	1 19,06
430 229	95	Ø 3.5 mm, with 2C handguard , Shank Ø 11 mm, striking force 20–50 N	096914	1 19,06
439 129		Spare tip	024139	1 3,30
430 130	125	Ø 4 mm, Shank Ø 14 mm, striking force 60–130 N	002380	1 21,64
430 230	125	Ø 4 mm, with 2C handguard , Shank Ø 14 mm, striking force 60–130 N	096921	1 21,64
439 130		Spare tip	013034	1 4,61
430 131	130	Ø 6 mm, Shank Ø 17 mm, striking force 180–250 N	024146	1 24,01
430 231	130	Ø 6 mm, with 2C handguard , Shank Ø 17 mm, striking force 180–250 N	096938	1 24,01
439 131		Spare tip	024153	1 5,54

Adjustable Centering Punch



Art. No.	mm	Description	EAN 4049002	€
430 140	95	Bore 6–8 mm	023859	1 41,30
430 140 00		Spare tip	029066	1 5,21
430 141	105	Bore 8–11 mm	023866	1 42,65
430 141 00		Spare tip	029073	1 5,21
430 142	115	Bore 11–16 mm	023873	1 45,85
430 142 00		Spare tip	029080	1 5,21
430 143		Adjustable Centering Punches, 3 piece set	023880	1 134,30

Centre Punch with hard metal tip



Art. No.	mm	Description	EAN 4049002	€
430 121 0	120	Ø 3 mm, octagonal 10 mm	024245	10 9,65
434 131 0	130	Ø 4 mm, octagonal 14 mm	024252	10 14,96

Centre Punch



Art. No.	mm	Description	EAN 4049002	€
430 100 0	100	Ø 3 mm, octagonal 8 mm	002366	10 1,64
430 100 0 SB	100	Ø 3 mm, octagonal 8 mm, with Euro-holder	012365	10 2,09
430 120 0	120	Ø 4 mm, octagonal 10 mm	002373	10 1,76
430 120 0 SB	120	Ø 4 mm, octagonal 10 mm, with Euro-holder	012372	10 2,21
431 120 0	120	Ø 5 mm, octagonal 10 mm	002397	10 1,78
431 120 0 SB	120	Ø 5 mm, octagonal 10 mm, with Euro-holder	012396	10 2,23
432 120 0	120	Ø 5 mm, octagonal 12 mm	002403	10 1,98
432 120 0 SB	120	Ø 5 mm, octagonal 12 mm, with Euro-holder	012402	10 2,43
433 150 0	150	Ø 5 mm, octagonal 12 mm	002410	10 2,72
433 150 0 SB	150	Ø 5 mm, octagonal 12 mm, with Euro-holder	012419	10 3,17
434 150 0	150	Ø 6 mm, octagonal 14 mm	013072	10 3,52
434 150 0 SB	150	Ø 6 mm, octagonal 14 mm, with Euro-holder	024061	10 3,97
435 150 0	150	Ø 6 mm, octagonal 16 mm	013089	10 4,59
435 150 0 SB	150	Ø 6 mm, octagonal 16 mm, with Euro-holder	023316	10 5,04

Centre Punches with handguard



Art. No.	mm	Description	EAN 4049002	€
430 122 0	120	Ø 4 mm, octagonal 10 mm, with 2C handguard	027550	5 3,26
431 152 0	150	Ø 5 mm, octagonal 10 mm, with 2C handguard	027567	5 4,22

Metalworking Tools

Flat Cold Chisel



Art. No.	mm	Description	EAN 4049002	€
310 100 0	100	polished, flat-oval, 14x9 mm, width 15 mm	000584	3,91
310 100 0 SB	100	polished, flat-oval, 14x9 mm, width 15 mm, with Euro-holder	010583	4,36
310 100 1	100	painted, flat-oval, 14x9 mm, width 15 mm	000591	3,57
310 100 1 SB	100	painted, flat-oval, 14x9 mm, width 15 mm, with Euro-holder	010590	4,02
310 125 0	125	polished, flat-oval, 17x11 mm, width 18 mm	000607	4,20
310 125 0 SB	125	polished, flat-oval, 17x11 mm, width 18 mm, with Euro-holder	010606	4,65
310 125 1	125	painted, flat-oval, 17x11 mm, width 18 mm	000614	3,83
310 125 1 SB	125	painted, flat-oval, 17x11 mm, width 18 mm, with Euro-holder	010613	4,28
310 150 0	150	polished, flat-oval, 17x11 mm, width 18 mm	000621	4,56
310 150 0 SB	150	polished, flat-oval, 17x11 mm, width 18 mm, with Euro-holder	010620	5,01
310 150 1	150	painted, flat-oval, 17x11 mm, width 18 mm	000638	4,17
310 150 1 SB	150	painted, flat-oval, 17x11 mm, width 18 mm, with Euro-holder	010637	4,62
310 175 0	175	polished, flat-oval, 2x12 mm, width 21 mm	000645	5,50
310 175 0 SB	175	polished, flat-oval, 20x12 mm, width 21 mm, with Euro-holder	010644	5,95
310 175 1	175	painted, flat-oval, 20x12 mm, width 21 mm	000652	5,05
310 175 1 SB	175	painted, flat-oval, 20x12 mm, width 21 mm, with Euro-holder	010651	5,50
310 200 0	200	polished, flat-oval, 23x13 mm, width 24 mm	000669	6,20
310 200 0 SB	200	polished, flat-oval, 23x13 mm, width 24 mm, with Euro-holder	010668	6,65
310 200 1	200	painted, flat-oval, 23x13 mm, width 24 mm	000676	5,58
310 200 1 SB	200	painted, flat-oval, 23x13 mm, width 24 mm, with Euro-holder	010675	6,03
310 250 0	250	polished, flat-oval, 23x13 mm, width 25 mm	000683	7,43
310 250 0 SB	250	polished, flat-oval, 23x13 mm, width 25 mm, with Euro-holder	010682	7,88
310 250 1	250	painted, flat-oval, 23x13 mm, width 25 mm	000690	6,82
310 250 1 SB	250	painted, flat-oval, 23x13 mm, width 25 mm, with Euro-holder	010699	7,27
310 300 0	300	polished, flat-oval, 23x13 mm, width 26 mm	000720	9,28
310 300 0 SB	300	polished, flat-oval, 23x13 mm, width 26 mm, with Euro-holder	010729	9,73
310 300 1	300	painted, flat-oval, 23x13 mm, width 26 mm	000737	8,40
310 300 1 SB	300	painted, flat-oval, 23x13 mm, width 26 mm, with Euro-holder	010736	8,85
310 350 0	350	polished, flat-oval, 23x13 mm, width 27 mm	000768	10,83
310 350 0 SB	350	polished, flat-oval, 23x13 mm, width 27 mm, with Euro-holder	010767	11,28
310 350 1	350	painted, flat-oval, 23x13 mm, width 27 mm	000775	9,75
310 350 1 SB	350	painted, flat-oval, 23x13 mm, width 27 mm, with Euro-holder	010774	10,20
310 400 0	400	polished, flat-oval, 23x13 mm, width 27 mm	000805	12,32
310 400 0 SB	400	polished, flat-oval, 23x13 mm, width 27 mm, with Euro-holder	010804	12,77
310 400 1	400	painted, flat-oval, 23x13 mm, width 27 mm	000812	11,16
310 400 1 SB	400	painted, flat-oval, 23x13 mm, width 27 mm, with Euro-holder	010811	11,61
310 500 0	500	polished, flat-oval, 26x13 mm, width 30 mm	000829	14,81
310 500 0 SB	500	polished, flat-oval, 26x13 mm, width 30 mm, with Euro-holder	010828	15,26
310 500 1	500	painted, flat-oval, 26x13 mm, width 30 mm	000836	13,33
310 500 1 SB	500	painted, flat-oval, 26x13 mm, width 30 mm, with Euro-holder	010835	13,78
310 600 2	600	powder coated, flat-oval, 26x13 mm, width 30 mm	007903	16,83
312 125 0	125	polished, octagonal, 10 mm, width 12 mm	026324	4,20
312 125 0 SB	125	polished, octagonal, 10 mm, width 12 mm, with Euro-holder	026331	4,65
312 125 1	125	painted, octagonal, 10 mm, width 12 mm	023217	3,83
312 125 1 SB	125	painted, octagonal, 10 mm, width 12 mm, with Euro-holder	026348	4,28
312 150 0	150	polished, octagonal, 10 mm, width 12 mm	026355	4,56
312 150 0 SB	150	polished, octagonal, 10 mm, width 12 mm, with Euro-holder	026362	5,01
312 150 1	150	painted, octagonal, 10 mm, width 12 mm	023194	4,17
312 150 1 SB	150	painted, octagonal, 10 mm, width 12 mm, with Euro-holder	026379	4,62

Flat Cold Chisels with handguard



Art. No.	mm	Description	EAN 4049002	€
311 250 0	250	polished, flat-oval, 23x13 mm, width 25 mm, with 2C handguard	000706	11,43
311 250 1	250	painted, flat-oval, 23x13 mm, width 25 mm, with 2C handguard	000713	10,82
311 300 0	300	polished, flat-oval, 23x13 mm, width 26 mm, with 2C handguard	000744	13,28
311 300 1	300	painted, flat-oval, 23x13 mm, width 26 mm, with 2C handguard	000751	12,40
311 350 0	350	polished, flat-oval, 23x13 mm, width 27 mm, with 2C handguard	000782	14,83
311 350 1	350	painted, flat-oval, 23x13 mm, width 27 mm, with 2C handguard	000799	13,75

Metalworking Tools

Crosscut Chisel



Art. No.	mm	Description	EAN 4049002	€
320 100 0	100	polished, flat-oval, 14x9 mm, width 4 mm	024641	4,44
320 100 0 SB	100	polished, flat-oval, 14x9 mm, width 4 mm, with Euro-holder	024665	4,89
320 100 1	100	painted, flat-oval, 14x9 mm, width 4 mm	024658	4,11
320 100 1 SB	100	painted, flat-oval, 14x9 mm, width 4 mm, with Euro-holder	024672	4,56
320 125 0	125	polished, flat-oval, 17x11 mm, width 5 mm	000843	4,85
320 125 0 SB	125	polished, flat-oval, 17x11 mm, width 5 mm, with Euro-holder	010842	5,30
320 125 1	125	painted, flat-oval, 17x11 mm, width 5 mm	000850	4,34
320 125 1 SB	125	painted, flat-oval, 17x11 mm, width 5 mm, with Euro-holder	010859	4,79
320 150 0	150	polished, flat-oval, 17x11 mm, width 6 mm	000867	5,50
320 150 0 SB	150	polished, flat-oval, 17x11 mm, width 6 mm, with Euro-holder	010866	5,95
320 150 1	150	painted, flat-oval, 17x11 mm, width 6 mm	000874	5,11
320 150 1 SB	150	painted, flat-oval, 17x11 mm, width 6 mm, with Euro-holder	010873	5,56
320 175 0	175	polished, flat-oval, 17x11 mm, width 7 mm	000881	6,38
320 175 0 SB	175	polished, flat-oval, 17x11 mm, width 7 mm, with Euro-holder	010880	6,83
320 175 1	175	painted, flat-oval, 17x11 mm, width 7 mm	000898	5,83
320 175 1 SB	175	painted, flat-oval, 17x11 mm, width 7 mm, with Euro-holder	010897	6,28
320 200 0	200	polished, flat-oval, 20x12 mm, width 8 mm	000904	6,73
320 200 1	200	painted, flat-oval, 20x12 mm, width 8 mm	000911	6,17
320 200 1 SB	200	painted, flat-oval, 20x12 mm, width 8 mm, with Euro-holder	010910	6,62
320 250 0	250	polished, flat-oval, 23x13 mm, width 9 mm	000928	8,59
320 250 0 SB	250	polished, flat-oval, 23x13 mm, width 9 mm, with Euro-holder	010927	9,04
320 250 1	250	painted, flat-oval, 23x13 mm, width 9 mm	000935	7,87
320 250 1 SB	250	painted, flat-oval, 23x13 mm, width 9 mm, with Euro-holder	010934	8,32
320 300 0	300	polished, flat-oval, 23x13 mm, width 9 mm	000966	11,64
320 300 0 SB	300	polished, flat-oval, 23x13 mm, width 9 mm, with Euro-holder	010965	12,09
320 300 1	300	painted, flat-oval, 23x13 mm, width 9 mm	000973	10,52
322 125 0	125	polished, octagonal, 10 mm, width 4 mm	026386	4,85
322 125 0 SB	125	polished, octagonal, 10 mm, width 4 mm, with Euro-holder	026393	5,30
322 125 1	125	painted, octagonal, 10 mm, width 4 mm	026409	4,34
322 125 1 SB	125	painted, octagonal, 10 mm, width 4 mm, with Euro-holder	026416	4,79

Crosscut Chisels with handguard



Art. No.	mm	Description	EAN 4049002	€
321 250 0	250	polished, flat-oval, 23x13 mm, width 9 mm, with 2C handguard	000942	12,59
321 250 1	250	painted, flat-oval, 23x13 mm, width 9 mm, with 2C handguard	000959	11,87
321 300 0	300	polished, flat-oval, 23x13 mm, width 9 mm, with 2C handguard	000980	15,64
321 300 1	300	painted, flat-oval, 23x13 mm, width 9 mm, with 2C handguard	000997	14,52

Slitting Chisels



Art. No.	mm	Description	EAN 4049002	€
380 240 0	240	polished, flat-oval, straight, 26x7 mm, width 26 mm	008122	7,15
380 240 0 SB	240	polished, flat-oval, straight, 26x7 mm, width 26 mm, with Euro-holder	011825	7,60
380 240 1	240	painted, flat-oval, straight, 26x7 mm, width 26 mm	001833	6,53
380 240 1 SB	240	painted, flat-oval, straight, 26x7 mm, width 26 mm, with Euro-holder	011832	6,98
380 241 0	240	polished, flat-oval, offset, 26x7 mm, width 26 mm	011047	15,43
380 241 0 SB	240	polished, flat-oval, offset, 26x7 mm, width 26 mm, with Euro-holder	013430	15,88
380 241 1	240	painted, flat-oval, offset, 26x7 mm, width 26 mm	015632	14,06
380 241 1 SB	240	painted, flat-oval, offset, 26x7 mm, width 26 mm, with Euro-holder	014949	14,51

Slitting Chisels



Art. No.	mm	Description	EAN 4049002	€
380 240-1 1	240	painted, flat-oval, straight, 26x7 mm, width 26 mm, with protection sleeve	144066	10,59
381 240 0	240	polished, flat-oval, straight, 26x7 mm, width 26 mm, with 2C handguard	001840	11,15
381 240 1	240	painted, flat-oval, straight, 26x7 mm, width 26 mm, with 2C handguard	001857	10,53
381 241 0	240	polished, flat-oval, offset, 26x7 mm, width 26 mm, with 2C handguard	086731	19,43
381 241 1	240	painted, flat-oval, offset, 26x7 mm, width 26 mm, with 2C handguard	086748	18,06

Parting Chisel



Art. No.	mm	Description	EAN 4049002	€
393 002 0	125	polished, octagonal, 10 mm, width 2 mm	006739	10,29
393 003 0	125	polished, octagonal, 10 mm, width 3 mm	006746	10,29
393 004 0	150	polished, octagonal, 12 mm, width 4 mm	006753	11,12
393 005 0	150	polished, octagonal, 12 mm, width 5 mm	006760	11,12

Metalworking Tools

Grooving Chisel



Art. No.	mm	Description	EAN 4049002		€
392 002 0	150	polished, octagonal, 10 mm, width 2 mm	002069	10	7,43
392 002 1	150	painted, octagonal, 10 mm, width 2 mm	002076	10	7,48
392 003 0	150	polished, octagonal, 10 mm, width 3 mm	002083	10	7,43
392 003 1	150	painted, octagonal, 10 mm, width 3 mm	002090	10	7,48
392 004 0	150	polished, octagonal, 10 mm, width 4 mm	002106	10	7,43
392 004 1	150	painted, octagonal, 10 mm, width 4 mm	002113	10	7,48
392 005 0	150	polished, octagonal, 10 mm, width 5 mm	002120	10	7,43
392 005 1	150	painted, octagonal, 10 mm, width 5 mm	002137	10	7,48
392 006 0	150	polished, octagonal, 10 mm, width 6 mm	002144	10	7,43
392 006 1	150	painted, octagonal, 10 mm, width 6 mm	002151	10	7,48

Rivet Setters



Art. No.	mm	Description	EAN 4049002		€
445 002 0	100	Rivet Ø 2 mm, Hole dia. 2.5 mm, octagonal 10 mm	002601	10	3,28
445 003 0	100	Rivet Ø 3 mm, Hole dia. 3.5 mm, octagonal 10 mm	002618	10	3,28
445 004 0	100	Rivet Ø 4 mm, Hole dia. 4.5 mm, octagonal 12 mm	002625	10	3,47
445 005 0	110	Rivet Ø 5 mm, Hole dia. 6 mm, octagonal 12 mm	002632	10	5,06
445 006 0	110	Rivet Ø 6 mm, Hole dia. 7 mm, octagonal 14 mm	002649	10	5,48
445 007 0	120	Rivet Ø 7 mm, Hole dia. 8 mm, octagonal 14 mm	002656	10	6,54
445 008 0	120	Rivet Ø 8 mm, Hole dia. 9 mm, octagonal 16 mm	002663	10	6,95
445 009 0	120	Rivet Ø 9 mm, Hole dia. 10 mm, octagonal 16 mm	002670	10	8,02
445 010 0	120	Rivet Ø 10 mm, Hole dia. 11 mm, octagonal 18 mm	002687	10	9,12
445 100 0		Set of Rivet Setters	015601	1	21,98

Rivet Headers



Art. No.	mm	Description	EAN 4049002		€
446 002 0	100	Rivet Ø 2 mm, Head-Ø 3.5 mm, octagonal 10 mm	002694	10	3,49
446 003 0	100	Rivet Ø 3 mm, Head-Ø 5.2 mm, octagonal 10 mm	002700	10	3,49
446 004 0	100	Rivet Ø 4 mm, Head-Ø 7 mm, octagonal 12 mm	002717	10	4,00
446 005 0	110	Rivet Ø 5 mm, Head-Ø 8.8 mm, octagonal 14 mm	002724	10	5,59
446 006 0	110	Rivet Ø 6 mm, Head-Ø 10.5 mm, octagonal 16 mm	002731	10	6,22
446 007 0	120	Rivet Ø 7 mm, Head-Ø 13 mm, octagonal 20 mm	002748	3	7,40
446 008 0	120	Rivet Ø 8 mm, Head-Ø 14 mm, octagonal 20 mm	002755	3	9,23
446 009 0	120	Rivet Ø 9 mm, Head-Ø 14.5 mm, octagonal 20 mm	002762	3	10,71
446 010 0	120	Rivet Ø 10 mm, Head-Ø 15 mm, octagonal 20 mm	002779	3	12,43
446 100 0		Set of rivet headers	015618	1	24,29

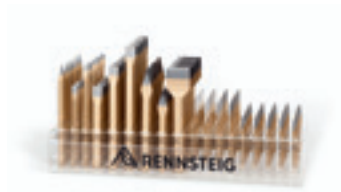
Tool sets



Art. No.	mm	Description	EAN 4049002		€
421 000 0		6 pieces in plastic stand	002175	1	20,36
421 001 0		6 pieces in plastic case	002182	1	24,08
421 002 0		6 pieces in metal case	002199	1	26,50
421 102 0		5 pieces in plastic case, with 2C handguard	034473	1	31,45

Metalworking Tools

Sales displays



Art. No.	mm	Description	EAN 4049002	€
429 110		Display No. 3, clear acrylic, empty	028977	1 89,90
429 110 0		Assortment for Display No. 3, polished	028984	1 417,10
429 110 1		Assortment for Display No. 3, painted	028991	1 400,05
429 201		Display No. 2, clear acrylic, empty	008009	1 95,50
429 201 0		Assortment for Display No. 2, polished	002298	1 426,70
429 201 1		Assortment for Display No. 2, painted	002304	1 399,30
429 611 0		Assortment for Display No. M1, polished	008047	1 396,50

Carbide Flat Scraper with replaceable carbide tip



Art. No.	mm	Description	EAN 4049002	€
465 020 0	420	flat-oval, 20x5 mm	021077	1 53,05
465 020 0 0		Replacement carbide tip	021107	1 30,00
465 025 0	450	flat-oval, 25x5 mm	021084	1 60,80
465 025 0 0		Replacement carbide tip	021114	1 34,00
465 030 0	450	flat-oval, 30x5 mm	021091	1 77,05
465 030 0 0		Replacement carbide tip	021121	1 39,45

Carbide flat scraper



Art. No.	mm	Description	EAN 4049002	€
465 115 1	290	rectangular, 15x5 mm	024467	10 42,00
465 120 1	330	rectangular, 20x5 mm	024474	10 44,30
465 125 1	360	rectangular, 25x5 mm	024481	10 48,30
465 130 1	410	rectangular, 30x5 mm	024498	5 55,40

Flat scrapers



Art. No.	mm	Description	EAN 4049002	€
460 100 0	200	flat-oval, 20x5 mm	008405	10 6,49
460 150 0	250	flat-oval, 20x5 mm	002892	10 7,12
460 175 0	275	flat-oval, 20x5 mm	006777	10 7,60
460 200 0	320	flat-oval, 20x5 mm	002908	10 8,30
460 250 0	370	flat-oval, 25x6 mm	002915	10 9,23
460 300 0	420	flat-oval, 25x6 mm	002922	10 10,59

Seal scrapers



Art. No.	mm	Description	EAN 4049002	€
463 260 09	270	octagonal, 8 mm, width 24 mm	024511	10 10,59

Triangular scrapers



Art. No.	mm	Description	EAN 4049002	€
461 100 0	200	triangular, 10 mm	006784	10 6,71
461 125 0	225	triangular, 10 mm	008412	10 7,19
461 150 0	250	triangular, 10 mm	002939	10 7,53
461 175 0	275	triangular, 10 mm	008429	10 8,18
461 200 0	320	triangular, 10 mm	002946	10 8,71

Triangular hollow-ground scrapers



Art. No.	mm	Description	EAN 4049002	€
462 100 0	210	triangular hollow-ground, 14 mm	006791	10 6,49
462 125 0	235	triangular hollow-ground, 14 mm	006951	10 6,65
462 150 0	260	triangular hollow-ground, 14 mm	002977	10 6,95
462 175 0	285	triangular hollow-ground, 14 mm	006968	10 7,19
462 200 0	320	triangular hollow-ground, 16 mm	002984	10 7,40
462 250 0	370	triangular hollow-ground, 16 mm	002991	10 8,54
462 300 0	420	triangular hollow-ground, 16 mm	003004	10 9,84

Spoon scrapers



Art. No.	mm	Description	EAN 4049002	€
463 100 0	200	octagonal, 8 mm	003011	10 6,82
463 150 0	250	octagonal, 8 mm	006975	10 7,53
463 200 0	320	octagonal, 8 mm	003028	10 8,48
463 250 0	370	octagonal, 10 mm	003035	10 9,12
463 300 0	420	octagonal, 10 mm	008436	10 10,30

Metalworking Tools

Triangular spoon scrapers



Art. No.	mm	Description	EAN 4049002	€
464 100 0	200	octagonal, 8 mm	008443	10 6,82
464 125 0	225	octagonal, 8 mm	008450	10 6,95
464 150 0	250	octagonal, 8 mm	008467	10 7,53
464 200 0	320	octagonal, 10 mm	008474	10 8,48
464 250 0	370	octagonal, 10 mm	008481	10 9,12
464 300 0	420	octagonal, 10 mm	008498	10 10,30

PROFILIT precision mechanic's scraper



Art. No.	mm	Description	EAN 4049002	€
466 150 0	145	triangular hollow-ground, 8 mm	024504	10 11,56

Precision mechanic's scraper



Art. No.	mm	Description	EAN 4049002	€
466 175 0	170	triangular hollow-ground, 7 mm	021145	10 8,02

Release lever



Art. No.	mm	Description	EAN 4049002	€
449 250 2	265	octagonal, 10 mm, width 26 mm	121869	10 8,64

Double-edged screw extractor



Art. No.	mm	Description	EAN 4049002	€
471 001 3	59	Size 1, M5 – M6	020872	1 5,26
471 002 3	66	Size 2, M8 – M10	020889	1 5,26
471 003 3	73	Size 3, M10 – M12	020896	1 6,39
471 004 3	80	Size 4, M12 – M16	020902	1 6,80
471 005 3	87	Size 5, M16 – M20	020919	1 9,29
471 006 3	96	Size 6, M20 – M24	020926	1 14,36
471 007 3	107	Size 7, M30	020933	1 17,23
471 900 3		Screw extractor set, 5 pieces in vinyl pouch	019159	1 34,95
471 901 3		Screw extractor set, 5 pieces in metal case	022791	1 50,00
471 903 3		Screw extractor set, 3 pieces in plastic tube	096976	1 20,60
471 904 3		Screw extractor set, 5 pieces in plastic tube	096594	1 40,45

Spiral screw extractor



Art. No.	mm	Description	EAN 4049002	€
470 001 3	50	Size 1, M3 – M6	000454	10 1,49
470 002 3	57	Size 2, M6 – M8	000461	10 1,49
470 003 3	64	Size 3, M8 – M11	000478	10 1,70
470 004 3	71	Size 4, M11 – M14	000485	10 2,06
470 005 3	78	Size 5, M14 – M18	051869	10 2,58
470 006 3	85	Size 6, M18 – M24	000508	5 3,63
470 007 3	92	Size 7, M24 – M33	000515	5 6,43
470 008 3	100	Size 8, M33 – M45	000522	5 10,58
470 900 3		Screw extractor set, 5 pieces in plastic tube	000539	1 10,64
470 901 3		Screw extractor set, 6 pieces in plastic tube	000546	1 14,58
470 902 3		Screw extractor set, 8 pieces in plastic tube	000553	1 35,15

Tools for Construction and Installation

Mason's Chisels, flat oval



Art. No.	mm	Description	EAN 4049002	€
340 200 0	200	polished, flat-oval, 20 x 12 mm, width 26 mm	001178	5,79
340 200 0 SB	200	polished, flat-oval, 20 x 12 mm, width 26 mm, with Euro-holder	011177	6,24
340 200 1	200	painted, flat-oval, 20 x 12 mm, width 26 mm	001185	5,21
340 200 1 SB	200	painted, flat-oval, 20 x 12 mm, width 26 mm, with Euro-holder	011184	5,66
340 250 0	250	polished, flat-oval, 23 x 13 mm, width 26 mm	001192	6,87
340 250 0 SB	250	polished, flat-oval, 23 x 13 mm, width 26 mm, with Euro-holder	011191	7,32
340 250 1	250	painted, flat-oval, 23 x 13 mm, width 26 mm	001208	6,23
340 250 1 SB	250	painted, flat-oval, 23 x 13 mm, width 26 mm, with Euro-holder	011207	6,68
340 300 0	300	polished, flat-oval, 23 x 13 mm, width 29 mm	001215	8,24
340 300 0 SB	300	polished, flat-oval, 23 x 13 mm, width 29 mm, with Euro-holder	011214	8,69
340 300 1	300	painted, flat-oval, 23 x 13 mm, width 29 mm	001222	7,72
340 300 1 SB	300	painted, flat-oval, 23 x 13 mm, width 29 mm, with Euro-holder	011221	8,17
340 350 0	350	polished, flat-oval, 23 x 13 mm, width 29 mm	001253	9,62
340 350 0 SB	350	polished, flat-oval, 23 x 13 mm, width 29 mm, with Euro-holder	011252	10,07
340 350 1	350	painted, flat-oval, 23 x 13 mm, width 29 mm	001260	8,67
340 350 1 SB	350	painted, flat-oval, 23 x 13 mm, width 29 mm, with Euro-holder	011269	9,12
340 400 0	400	polished, flat-oval, 23 x 13 mm, width 29 mm	001291	10,99
340 400 0 SB	400	polished, flat-oval, 23 x 13 mm, width 29 mm, with Euro-holder	011290	11,44
340 400 1	400	painted, flat-oval, 23 x 13 mm, width 29 mm	001307	9,85
340 400 1 SB	400	painted, flat-oval, 23 x 13 mm, width 29 mm, with Euro-holder	011306	10,30
340 500 0	500	polished, flat-oval, 26 x 13 mm, width 32 mm	001314	13,05
340 500 0 SB	500	polished, flat-oval, 26 x 13 mm, width 32 mm, with Euro-holder	011313	13,50
340 500 1	500	painted, flat-oval, 26 x 13 mm, width 32 mm	001321	11,80
340 500 1 SB	500	painted, flat-oval, 26 x 13 mm, width 32 mm, with Euro-holder	011320	12,25
340 600 2	600	powder coated, flat-oval, 26 x 13 mm, width 32 mm	007958	15,35

Mason's Chisels, flat oval with handguard



Art. No.	mm	Description	EAN 4049002	€
341 300 0	300	polished, flat-oval, 23 x 13 mm, width 29 mm, with 2C handguard	001239	12,24
341 300 1	300	painted, flat-oval, 23 x 13 mm, width 29 mm, with 2C handguard	001246	11,72
341 350 0	350	polished, flat-oval, 23 x 13 mm, width 29 mm, with 2C handguard	001277	13,62
341 350 1	350	painted, flat-oval, 23 x 13 mm, width 29 mm, with 2C handguard	001284	12,67

Mason's Chisels, octagonal



Art. No.	mm	Description	EAN 4049002	€
350 200 0	200	polished, octagonal, 16 mm, width 23 mm	001338	5,79
350 200 0 SB	200	polished, octagonal, 16 mm, width 23 mm, with Euro-holder	011337	6,24
350 200 1	200	painted, octagonal, 16 mm, width 23 mm	001352	5,21
350 200 1 SB	200	painted, octagonal, 16 mm, width 23 mm, with Euro-holder	011351	5,66
350 250 0	250	polished, octagonal, 16 mm, width 23 mm	001369	6,98
350 250 0 SB	250	polished, octagonal, 16 mm, width 23 mm, with Euro-holder	011368	7,43
350 250 1	250	painted, octagonal, 16 mm, width 23 mm	001376	6,23
350 250 1 SB	250	painted, octagonal, 16 mm, width 23 mm, with Euro-holder	011375	6,68
350 300 0	300	polished, octagonal, 18 mm, width 26 mm	001406	8,24
350 300 0 SB	300	polished, octagonal, 18 mm, width 26 mm, with Euro-holder	011405	8,69
350 300 09	300	polished, octagonal, 16 mm, width 26 mm	024719	8,24
350 300 09 SB	300	polished, octagonal, 16 mm, width 26 mm, with Euro-holder	016363	8,69
350 300 1	300	painted, octagonal, 18 mm, width 26 mm	001413	7,72
350 300 1 SB	300	painted, octagonal, 18 mm, width 26 mm, with Euro-holder	011412	8,17
350 300 19	300	painted, octagonal, 16 mm, width 26 mm	024092	7,72
350 350 0	350	polished, octagonal, 18 mm, width 26 mm	001444	9,62
350 350 1	350	painted, octagonal, 18 mm, width 26 mm	001451	8,67
350 350 1 SB	350	painted, octagonal, 18 mm, width 26 mm, with Euro-holder	011450	9,12
350 400 0	400	polished, octagonal, 20 mm, width 30 mm	001482	10,99
350 400 0 SB	400	polished, octagonal, 20 mm, width 30 mm, with Euro-holder	011481	11,44
350 400 09	400	polished, octagonal, 18 mm, width 28 mm	024726	10,99
350 400 1	400	painted, octagonal, 20 mm, width 30 mm	001499	9,85
350 400 1 SB	400	painted, octagonal, 20 mm, width 30 mm, with Euro-holder	011498	10,30
350 400 19	400	painted, octagonal, 18 mm, width 28 mm	022425	9,85
350 500 0	500	polished, octagonal, 20 mm, width 30 mm	001505	13,05
350 500 0 SB	500	polished, octagonal, 20 mm, width 30 mm, with Euro-holder	011504	13,50
350 500 1	500	painted, octagonal, 20 mm, width 30 mm	001512	11,80
350 500 1 SB	500	painted, octagonal, 20 mm, width 30 mm, with Euro-holder	011511	12,25
350 600 2	600	powder coated, octagonal, 20 mm, width 30 mm	007965	15,35
350 800 2	800	powder coated, octagonal, 20 mm, width 30 mm	007972	22,65
352 1000 2	1000	powder coated, octagonal, 22 mm, width 34 mm	007989	37,35

Tools for Construction and Installation

Mason's Chisels, octagonal with handguard



Art. No.	mm	Description	EAN 4049002	€
351 250 0	250	polished, octagonal, 16 mm, width 23 mm, with 2C handguard	001383	10,98
351 250 1	250	painted, octagonal, 16 mm, width 23 mm, with 2C handguard	001390	10,23
351 300 0	300	polished, octagonal, 18 mm, width 26 mm, with 2C handguard	001420	12,24
351 300 1	300	painted, octagonal, 18 mm, width 26 mm, with 2C handguard	001437	11,72
351 350 0	350	polished, octagonal, 18 mm, width 26 mm, with 2C handguard	001468	13,62
351 350 1	350	painted, octagonal, 18 mm, width 26 mm, with 2C handguard	001475	12,67

Pointed Chisels



Art. No.	mm	Description	EAN 4049002	€
330 200 0	200	polished, octagonal, 16 mm	001000	5,79
330 200 0 SB	200	polished, octagonal, 16 mm, with Euro-holder	011009	6,24
330 200 1	200	painted, octagonal, 16 mm	001017	5,21
330 200 1 SB	200	painted, octagonal, 16 mm, with Euro-holder	011016	5,66
330 250 0	250	polished, octagonal, 16 mm	001345	6,45
330 250 0 SB	250	polished, octagonal, 16 mm, with Euro-holder	011344	6,90
330 250 1	250	painted, octagonal, 16 mm	001024	5,88
330 250 1 SB	250	painted, octagonal, 16 mm, with Euro-holder	011023	6,33
330 300 0	300	polished, octagonal, 18 mm	001055	7,70
330 300 0 SB	300	polished, octagonal, 18 mm, with Euro-holder	011054	8,15
330 300 09	300	polished, octagonal, 16 mm	006883	7,70
330 300 09 SB	300	polished, octagonal, 16 mm, with Euro-holder	016356	8,15
330 300 1	300	painted, octagonal, 18 mm	001062	7,01
330 300 1 SB	300	painted, octagonal, 18 mm, with Euro-holder	011061	7,46
330 300 19	300	painted, octagonal, 16 mm	024108	7,01
330 350 0	350	polished, octagonal, 18 mm	001093	8,24
330 350 0 SB	350	polished, octagonal, 18 mm, with Euro-holder	011092	8,69
330 350 1	350	painted, octagonal, 18 mm	001109	7,72
330 350 1 SB	350	painted, octagonal, 18 mm, with Euro-holder	011108	8,17
330 400 0	400	polished, octagonal, 20 mm	001130	9,20
330 400 0 SB	400	polished, octagonal, 20 mm, with Euro-holder	011139	9,65
330 400 09	400	polished, octagonal, 18 mm	006906	9,20
330 400 1	400	painted, octagonal, 20 mm	001147	8,35
330 400 1 SB	400	painted, octagonal, 20 mm, with Euro-holder	011146	8,80
330 400 19	400	painted, octagonal, 18 mm	024528	8,35
330 500 0	500	polished, octagonal, 20 mm	001154	12,84
330 500 1	500	painted, octagonal, 20 mm	001161	11,98
330 600 2	600	powder coated, octagonal, 20 mm	007927	14,90
330 800 2	800	powder coated, octagonal, 20 mm	007934	18,60
332 1000 2	1000	powder coated, octagonal, 22 mm	007941	31,40

Pointed Chisels with handguard



Art. No.	mm	Description	EAN 4049002	€
331 250 0	250	polished, octagonal, 16 mm, with 2C handguard	001031	10,45
331 250 1	250	painted, octagonal, 16 mm, with 2C handguard	001048	9,88
331 300 0	300	polished, octagonal, 18 mm, with 2C handguard	001079	11,70
331 300 1	300	painted, octagonal, 18 mm, with 2C handguard	001086	11,01
331 350 0	350	polished, octagonal, 18 mm, with 2C handguard	001116	12,24
331 350 1	350	painted, octagonal, 18 mm, with 2C handguard	001123	11,72

Electrician's Pointed Chisels



Art. No.	mm	Description	EAN 4049002	€
361 255 0	250	polished, octagonal, 10 mm	008542	4,08
361 255 0 SB	250	polished, octagonal, 10 mm, with Euro-holder	008559	4,53
361 255 1	250	painted, octagonal, 10 mm	008566	3,89
361 255 1 SB	250	painted, octagonal, 10 mm, with Euro-holder	008573	4,34
361 305 0	300	polished, octagonal, 10 mm	008627	4,61
361 305 0 SB	300	polished, octagonal, 10 mm, with Euro-holder	008634	5,06
361 305 1	300	painted, octagonal, 10 mm	008641	4,34
361 305 1 SB	300	painted, octagonal, 10 mm, with Euro-holder	008658	4,79

Electrician's Pointed Chisels with handguard



Art. No.	mm	Description	EAN 4049002	€
361 256 0	250	polished, octagonal, 10 mm, with 2C handguard	008580	5,58
361 256 1	250	painted, octagonal, 10 mm, with 2C handguard	008597	5,39
361 306 0	300	polished, octagonal, 10 mm, with 2C handguard	008665	6,11
361 306 1	300	painted, octagonal, 10 mm, with 2C handguard	008672	5,84

Tools for Construction and Installation

Electrician's Chisels



Art. No.	mm	Description	EAN 4049002	€
360 202 0	200	polished, octagonal, 8 mm, width 10 mm	001529	3,28
360 202 0 SB	200	polished, octagonal, 8 mm, width 10 mm, with Euro-holder	011528	3,73
360 202 1	200	painted, octagonal, 8 mm, width 10 mm	001536	3,08
360 202 1 SB	200	painted, octagonal, 8 mm, width 10 mm, with Euro-holder	011535	3,53
360 252 0	250	polished, octagonal, 8 mm, width 10 mm	001543	3,66
360 252 0 SB	250	polished, octagonal, 8 mm, width 10 mm, with Euro-holder	011542	4,11
360 252 1	250	painted, octagonal, 8 mm, width 10 mm	001550	3,25
360 252 1 SB	250	painted, octagonal, 8 mm, width 10 mm, with Euro-holder	011559	3,70
360 302 0	300	polished, octagonal, 8 mm, width 10 mm	001567	4,08
360 302 0 SB	300	polished, octagonal, 8 mm, width 10 mm, with Euro-holder	011566	4,53
360 302 1	300	painted, octagonal, 8 mm, width 10 mm	001574	3,76
360 302 1 SB	300	painted, octagonal, 8 mm, width 10 mm, with Euro-holder	011573	4,21
361 202 0	200	polished, octagonal, 10 mm, width 12 mm	001581	3,91
361 202 1	200	painted, octagonal, 10 mm, width 12 mm	001598	3,57
361 202 1 SB	200	painted, octagonal, 10 mm, width 12 mm, with Euro-holder	011597	4,02
361 252 0	250	polished, octagonal, 10 mm, width 12 mm	001604	4,08
361 252 0 SB	250	polished, octagonal, 10 mm, width 12 mm, with Euro-holder	011603	4,53
361 252 1	250	painted, octagonal, 10 mm, width 12 mm	001611	3,89
361 252 1 SB	250	painted, octagonal, 10 mm, width 12 mm, with Euro-holder	011610	4,34
361 302 0	300	polished, octagonal, 10 mm, width 12 mm	001628	4,61
361 302 0 SB	300	polished, octagonal, 10 mm, width 12 mm, with Euro-holder	011627	5,06
361 302 1	300	painted, octagonal, 10 mm, width 12 mm	001635	4,34
361 302 1 SB	300	painted, octagonal, 10 mm, width 12 mm, with Euro-holder	011634	4,79
362 202 0	200	polished, octagonal, 12 mm, width 14 mm	001642	4,08
362 202 1	200	painted, octagonal, 12 mm, width 14 mm	001659	3,83
362 202 1 SB	200	painted, octagonal, 12 mm, width 14 mm, with Euro-holder	011658	4,28
362 252 0	250	polished, octagonal, 12 mm, width 14 mm	001666	4,44
362 252 0 SB	250	polished, octagonal, 12 mm, width 14 mm, with Euro-holder	011665	4,89
362 252 1	250	painted, octagonal, 12 mm, width 14 mm	001673	4,17
362 252 1 SB	250	painted, octagonal, 12 mm, width 14 mm, with Euro-holder	011672	4,62
362 302 0	300	polished, octagonal, 12 mm, width 14 mm	001680	4,97
362 302 0 SB	300	polished, octagonal, 12 mm, width 14 mm, with Euro-holder	011689	5,42
362 302 1	300	painted, octagonal, 12 mm, width 14 mm	001697	4,76
362 302 1 SB	300	painted, octagonal, 12 mm, width 14 mm, with Euro-holder	011696	5,21

Electrician's Chisels with handguard



Art. No.	mm	Description	EAN 4049002	€
361 203 0	200	polished, octagonal, 10 mm, width 12 mm, with 2C handguard	008504	5,41
361 203 1	200	painted, octagonal, 10 mm, width 12 mm, with 2C handguard	008511	5,07
361 253 0	250	polished, octagonal, 10 mm, width 12 mm, with 2C handguard	008528	5,58
361 253 1	250	painted, octagonal, 10 mm, width 12 mm, with 2C handguard	008535	5,39
361 303 0	300	polished, octagonal, 10 mm, width 12 mm, with 2C handguard	008603	6,11
361 303 1	300	painted, octagonal, 10 mm, width 12 mm, with 2C handguard	008610	5,84

Electrician's Slotting Chisels



Art. No.	mm	Description	EAN 4049002	€
366 250 0	250	polished, flat-oval, 23 x 13 mm, width 33 mm	001703	15,38
366 250 1	250	painted, flat-oval, 23 x 13 mm, width 33 mm	001710	14,06

Electrician's Slitting Chisels with handguard



Art. No.	mm	Description	EAN 4049002	€
367 250 0	250	polished, flat-oval, 23 x 13 mm, width 33 mm, with 2C handguard	001727	19,38
367 250 1	250	painted, flat-oval, 23 x 13 mm, width 33 mm, with 2C handguard	001734	18,06

Slitting Chisels



Art. No.	mm	Description	EAN 4049002	€
382 240 0	240	polished, octagonal, 18 mm, width 30 mm	001864	9,04
382 240 1	240	painted, octagonal, 18 mm, width 30 mm	001871	8,12
382 300 0	300	polished, octagonal, 18 mm, width 30 mm	001888	11,29
382 300 1	300	painted, octagonal, 18 mm, width 30 mm	001895	10,23

Tools for Construction and Installation

Slitting Chisels with handguard



Art. No.	mm	Description	EAN 4049002	€
383 300 0	300	polished, octagonal, 18 mm, width 30 mm, with 2C handguard	001901	15,29
383 300 1	300	polished, octagonal, 18 mm, width 30 mm, with 2C handguard	001918	14,23

Jointing Chisel



Art. No.	mm	Description	EAN 4049002	€
385 050 0	250	polished, flat-oval, 23 x 13 mm, width 50 mm	001925	11,69
385 050 0 SB	250	polished, flat-oval, 23 x 13 mm, width 50 mm, with Euro-holder	011924	12,14
385 050 1	250	polished, flat-oval, 23 x 13 mm, width 50 mm	001932	10,76
385 050 1 SB	250	polished, flat-oval, 23 x 13 mm, width 50 mm, with Euro-holder	011931	11,21
385 060 0	250	polished, flat-oval, 26 x 13 mm, width 60 mm	001949	11,87
385 060 1	250	polished, flat-oval, 26 x 13 mm, width 60 mm	001956	10,88
385 060 1 SB	250	polished, flat-oval, 26 x 13 mm, width 60 mm, with Euro-holder	011955	11,33
385 070 0	250	polished, flat-oval, 26 x 13 mm, width 70 mm	001963	12,82
385 070 0 SB	250	polished, flat-oval, 26 x 13 mm, width 70 mm, with Euro-holder	011962	13,27
385 070 1	250	polished, flat-oval, 26 x 13 mm, width 70 mm	001970	11,69
385 070 1 SB	250	polished, flat-oval, 26 x 13 mm, width 70 mm, with Euro-holder	011979	12,14
385 080 1	250	polished, flat-oval, 26 x 13 mm, width 80 mm	022340	12,82
385 080 1 SB	250	polished, flat-oval, 26 x 13 mm, width 80 mm, with Euro-holder	025112	13,27

Jointing Chisel with handguard



Art. No.	mm	Description	EAN 4049002	€
386 050 1	250	polished, flat-oval, 23 x 13 mm, width 50 mm, with 2C handguard	028489	14,76
386 060 1	250	polished, flat-oval, 26 x 13 mm, width 60 mm, with 2C handguard	016370	14,88
386 070 1	250	polished, flat-oval, 26 x 13 mm, width 70 mm, with 2C handguard	015595	15,69
386 080 1	250	polished, flat-oval, 26 x 13 mm, width 80 mm, with 2C handguard	026737	16,82

Floor chisels, flat



Art. No.	mm	Description	EAN 4049002	€
370 100 0	100	polished, octagonal, 8 mm, width 10 mm	001741	3,44
370 100 0 SB	100	polished, octagonal, 8 mm, width 10 mm, with Euro-holder	011740	3,89
370 100 1	100	polished, octagonal, 8 mm, width 10 mm	001758	3,25
370 100 1 SB	100	polished, octagonal, 8 mm, width 10 mm, with Euro-holder	011757	3,70
370 125 0	125	polished, octagonal, 10 mm, width 12 mm	001765	3,49
370 125 0 SB	125	polished, octagonal, 10 mm, width 12 mm, with Euro-holder	011764	3,94
370 125 1	125	polished, octagonal, 10 mm, width 12 mm	001772	3,35
370 125 1 SB	125	polished, octagonal, 10 mm, width 12 mm, with Euro-holder	011771	3,80

Floor chisels, pointed



Art. No.	mm	Description	EAN 4049002	€
371 100 0	100	polished, octagonal, 8 mm	001789	3,44
371 100 0 SB	100	polished, octagonal, 8 mm, with Euro-holder	011788	3,89
371 100 1	100	polished, octagonal, 8 mm	001796	3,25
371 100 1 SB	100	polished, octagonal, 8 mm, with Euro-holder	011795	3,70
371 125 0	125	polished, octagonal, 10 mm	001802	3,49
371 125 0 SB	125	polished, octagonal, 10 mm, with Euro-holder	011801	3,94
371 125 1	125	polished, octagonal, 10 mm	001819	3,35
371 125 1 SB	125	polished, octagonal, 10 mm, with Euro-holder	011818	3,80

Handguards



Art. No.	mm	Description	EAN 4049002	€
395 110	110	18 mm, 23 x 13 mm	002168	3,00
395 120	75	octagonal, 10 mm	028922	1,50
395 121	95	octagonal, 14 mm	031335	4,00
395 122	95	octagonal, 18 mm	031342	4,00
395 311	110	flat-oval, 23 x 13 mm	120985	4,00
395 312	110	flat-oval, 26 x 7 mm	121005	4,00
395 313	110	octagonal, 16 mm	121012	4,00
395 314	110	octagonal, 18 mm	121029	4,00
395 315	110	flat-oval, 20 x 12 mm	123771	4,00
395 316	110	flat-oval, 26 x 13 mm	123788	4,00

Tools for Construction and Installation

Plastic EURO Holder



Art. No.	mm	Description	EAN 4049002	€
395 212		flat-oval, 14x9 mm	021633	1 0,45
395 213		flat-oval, 17x11 mm	021640	1 0,45
395 214		flat-oval, 20x12 mm	021657	1 0,45
395 215		flat-oval, 23x13 mm	021664	1 0,45
395 216		flat-oval, 26x13 mm	021671	1 0,45
395 217		flat-oval, 26x7 mm	021688	1 0,45
395 218		octagonal, 8 mm	021695	1 0,45
395 219		octagonal, 10 mm	021701	1 0,45
395 220		octagonal, 12 mm	021718	1 0,45
395 221		octagonal, 16 mm	021725	1 0,45
395 222		octagonal, 18 mm	021732	1 0,45
395 223		octagonal, 20 mm	021749	1 0,45
395 224		round, 10 mm	021756	1 0,45
395 225		round, 18 mm	021770	1 0,45

Sales displays



Art. No.	mm	Description	EAN 4049002	€
429 101		Display No. 1, clear acrylic, empty	007996	1 59,90
429 101 0		Assortment for Display No. 1, polished	002274	1 264,10
429 101 1		Assortment for Display No. 1, painted	002281	1 240,70
429 201		Display No. 2, clear acrylic, empty	008009	1 95,50
429 201 0		Assortment for Display No. 2, polished	002298	1 426,70
429 201 1		Assortment for Display No. 2, painted	002304	1 399,30
429 601 0		Assortment for Display No. M2, polished	008023	1 816,60
429 601 1		Assortment for Display No. M2, painted	008054	1 747,35

ULTIMAX wrecking bars



Art. No.	mm	Description	EAN 4049002	€
275 600 2	600	flat-oval, 26x16 mm	024344	1 16,67
275 800 2	800	flat-oval, 26x16 mm	024351	1 20,72
275 1000 2	1000	flat-oval, 26x16 mm	012082	1 25,65

Wrecking bars flat-oval



Art. No.	mm	Description	EAN 4049002	€
276 400 2	400	flat-oval, 20x12 mm	086694	1 11,00
276 500 2	500	flat-oval, 20x12 mm	086700	1 11,81
276 600 2	600	flat-oval, 23x13 mm	086717	1 12,49
276 800 2	800	flat-oval, 23x13 mm	086724	1 15,32
276 1000 2	1000	flat-oval, 23x13 mm	086687	1 20,94

Wrecking bars, hexagonal



Art. No.	mm	Description	EAN 4049002	€
271 400 2	400	hexagon, 18 mm	007064	1 11,00
271 500 2	500	hexagon, 18 mm	003042	1 11,81
271 600 2	600	hexagon, 18 mm	003059	1 12,49
271 700 2	700	hexagon, 18 mm	023347	1 14,35
271 800 2	800	hexagon, 18 mm	003066	1 15,32
271 1000 2	1000	hexagon, 20 mm	003073	1 20,94

Wrecking bars, round



Art. No.	mm	Description	EAN 4049002	€
274 500 2	500	round, 20 mm	024368	1 11,70
274 600 2	600	round, 20 mm	024375	1 12,43
274 700 2	700	round, 20 mm	024382	1 14,19
274 800 2	800	round, 20 mm	024399	1 15,20
274 1000 2	1000	round, 22 mm	024405	1 20,72

Box Chisel



Art. No.	mm	Description	EAN 4049002	€
279 300 1	300	round, 14 mm	024412	1 8,24

Tools for Construction and Installation

Straightening/Mounting Bars



Art. No.	mm	Description	EAN 4049002	€
273 400 2	400	octagonal, 16 mm, Tip 5 mm	046889	20,88
273 500 2	500	octagonal, 20 mm, Tip 5 mm	024818	21,44
273 600 2	600	octagonal, 20 mm, Tip 5 mm	015625	22,16

Angular Assembly Bars



Art. No.	mm	Description	EAN 4049002	€
278 010 2	300	round, 10 mm, Tip 5 mm, Working edge 50 mm, 100 mm	024283	13,57
278 012 2	350	round, 12 mm, Tip 5 mm, Working edge 60 mm, 110 mm	024290	13,84
278 014 2	400	round, 14 mm, Tip 6 mm, Working edge 70 mm, 120 mm	024306	14,65
278 016 2	450	round, 16 mm, Tip 6 mm, Working edge 80 mm, 130 mm	024313	17,90
278 020 2	500	round, 20 mm, Tip 7 mm, Working edge 90 mm, 150 mm	024320	22,01
278 026 2	550	round, 26 mm, Tip 8 mm, Working edge 100 mm, 170 mm	024337	31,85

Mounting Tool with Tip



Art. No.	mm	Description	EAN 4049002	€
449 500 1	500	octagonal, 20 mm, Tip 5 mm, Working edge 170 mm	112409	33,80

Assembly taper punches



Art. No.	mm	Description	EAN 4049002	€
448 001 0	180	polished, Ø 1 mm, Tip 5 mm	008061	13,33
448 002 0	200	polished, Ø 13 mm, Tip 6 mm	008078	14,69
448 003 0	200	polished, Ø 16 mm, Tip 8 mm	008085	15,46
448 004 0	200	polished, Ø 20 mm, Tip 9 mm	008092	17,60
448 005 0	230	polished, Ø 22 mm, Tip 10 mm	008108	18,73
448 006 0	250	polished, Ø 24 mm, Tip 11 mm	008115	22,78
448 007 0	280	polished, Ø 27 mm, Tip 12 mm	017346	25,15
448 008 0	315	polished, Ø 30 mm, Tip 14 mm	008139	31,35
448 009 0	340	polished, Ø 32 mm, Tip 15 mm	008146	45,10
448 010 0	380	polished, Ø 35 mm, Tip 16 mm	008153	58,60

Assembly plugs



Art. No.	mm	Description	EAN 4049002	€
448 031 0	120	polished, Ø 1 mm, Tip 5 mm	008160	6,64
448 032 0	120	polished, Ø 13 mm, Tip 5 mm	008177	8,02
448 033 0	150	polished, Ø 15 mm, Tip 6 mm	008184	8,82
448 034 0	170	polished, Ø 17 mm, Tip 7 mm	008191	9,59
448 035 0	170	polished, Ø 19 mm, Tip 7 mm	008207	10,12
448 036 0	190	polished, Ø 21 mm, Tip 8 mm	008214	14,39
448 037 0	190	polished, Ø 23 mm, Tip 9 mm	008221	15,36
448 038 0	200	polished, Ø 25 mm, Tip 10 mm	008238	16,71
448 039 0	210	polished, Ø 28 mm, Tip 12 mm	008245	22,27
448 040 0	230	polished, Ø 30 mm, Tip 12 mm	008252	22,78
448 041 0	250	polished, Ø 35 mm, Tip 13 mm	008269	24,92
448 042 0	270	polished, Ø 35 mm, Tip 14 mm	008276	26,60

Impact Nail Set



Art. No.	mm	Description	EAN 4049002	€
445 135 5	135	Ø 6 mm	029004	4,28
445 136 5	135	Ø 6 mm	029011	5,94
455 110 1	110	Ø 6 mm	029035	2,67
455 170 5	170	Ø 4.3 mm, with 2C handguard	025303	15,91
455 171 5	170	Ø 6.3 mm, with 2C handguard	121036	15,91

Chisels for Electric and Pneumatic Hammers

Chisels for Electric Hammers with SDS max chuck



Art. No.	mm	Description	EAN 4049002	€
210 28000	280	Flat Cold Chisel, round, Ø 18 mm, width 25 mm	004193	10 9,37
210 28000 SB	280	Flat Cold Chisel, round, Ø 18 mm, width 25 mm	021794	10 9,82
210 28001	280	Pointed Chisels, round, Ø 18 mm	004223	10 9,37
210 28001 SB	280	Pointed Chisels, round, Ø 18 mm	023156	10 9,82
210 30004	300	Mortar chisel, round, Ø 18 mm, width 10 mm	004308	5 27,30
210 30004 SB	300	Mortar chisel, round, Ø 18 mm, width 10 mm	024238	5 27,75
210 30005	300	Toothed chisel, round, Ø 18 mm, width 32 mm	004292	5 24,07
210 30005 SB	300	Toothed chisel, round, Ø 18 mm, width 32 mm	016677	5 24,52
210 30007	300	Canal chisel, round, Ø 18 mm, width 32 mm	004285	5 31,00
210 30007 SB	300	Canal chisel, round, Ø 18 mm, width 32 mm	024221	5 31,45
210 30013	300	Grooving chisel, round, Ø 18 mm, width 26 mm	006999	5 21,38
210 30013 SB	300	Grooving chisel, round, Ø 18 mm, width 26 mm	016660	5 21,83
210 30015	300	Floor chisels 20° offset, round, Ø 18 mm, width 50 mm	004315	5 27,80
210 30015 SB	300	Floor chisels 20° offset, round, Ø 18 mm, width 50 mm	016684	5 28,25
210 30017	300	Spade chisel, round, Ø 18 mm, width 80 mm	004254	5 22,31
210 30017 SB	300	Spade chisel, round, Ø 18 mm, width 80 mm	016622	5 22,76
210 30018	300	Floor chisels 20° offset, round, Ø 18 mm, width 80 mm	004322	5 29,50
210 30018 SB	300	Floor chisels 20° offset, round, Ø 18 mm, width 80 mm	016691	5 29,95
210 30019	300	Grooving chisel, round, Ø 18 mm, width 32 mm	004278	5 21,38
210 30019 SB	300	Grooving chisel, round, Ø 18 mm, width 32 mm	016653	5 21,83
210 35008	350	Wide chisel, round, Ø 18 mm, width 105 mm	084331	5 57,10
210 35008 SB	350	Wide chisel, round, Ø 18 mm, width 105 mm	016639	5 57,55
210 38006	380	Wing chisel, round, Ø 18 mm, width 35 mm	013577	3 69,05
210 38006 SB	380	Wing chisel, round, Ø 18 mm, width 35 mm	021831	3 69,50
210 40000	400	Flat Cold Chisel, round, Ø 18 mm, width 25 mm	004209	5 9,60
210 40000 SB	400	Flat Cold Chisel, round, Ø 18 mm, width 25 mm	016585	5 10,05
210 40001	400	Pointed Chisels, round, Ø 18 mm	004230	5 9,60
210 40001 SB	400	Pointed Chisels, round, Ø 18 mm	016608	5 10,05
210 40002	400	Spade chisel, round, Ø 18 mm, width 50 mm	004261	5 17,38
210 40002 SB	400	Spade chisel, round, Ø 18 mm, width 50 mm	016646	5 17,83
210 60000	600	Flat Cold Chisel, round, Ø 18 mm, width 25 mm	004216	5 13,94
210 60000 SB	600	Flat Cold Chisel, round, Ø 18 mm, width 25 mm	016592	5 14,39
210 60001	600	Pointed Chisels, round, Ø 18 mm	004247	5 13,94
210 60001 SB	600	Pointed Chisels, round, Ø 18 mm	016615	5 14,39

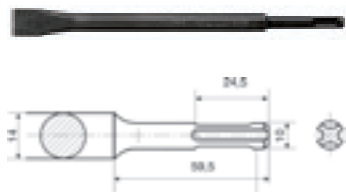
Chisel Sets for SDS max Electric Hammers



Art. No.	mm	Description	EAN 4049002	€
210 00090		3 pieces in QuadroPack, with 1x 210 40000, 1x 210 40001, 1x 210 40002	023354	1 38,00
210 00091		4 pieces in QuadroPack, with 2x 210 40000, 1x 210 40001, 1x 210 40002	023224	1 47,60

Chisels for Electric and Pneumatic Hammers

Chisels for Electric Hammers with SDS plus chuck



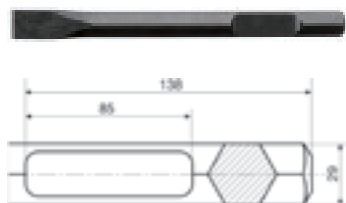
Art. No.	mm	Description	EAN 4049002	€
212 14000	140	PCS-Flat cold chisel, round, Ø 14 mm, width 20 mm	093128	10 7,80
212 14000 SB	140	PCS-Flat cold chisel, round, Ø 14 mm, width 20 mm	094941	5 8,25
212 14001	140	PCS-Pointed chisel, round, Ø 14 mm	093135	10 7,80
212 14001 SB	140	PCS-Pointed chisel, round, Ø 14 mm	094958	5 8,25
212 14020	140	PCS-Wide chisel, round, Ø 14 mm, width 30 mm	093142	10 13,54
212 14020 SB	140	PCS-Wide chisel, round, Ø 14 mm, width 30 mm	094965	5 13,99
212 17017	170	Spade chisel, round, Ø 20 mm, width 80 mm	120961	10 17,27
212 17017 SB	170	Spade chisel, round, Ø 20 mm, width 80 mm	121432	5 17,72
212 17018	170	Floor chisels 20° offset, round, Ø 20 mm, width 80 mm	120978	10 19,44
212 17018 SB	170	Floor chisels 20° offset, round, Ø 20 mm, width 80 mm	121449	5 19,89
212 25000	250	Flat Cold Chisel, round, Ø 14 mm, width 20 mm	003349	10 6,94
212 25000 SB	250	Flat Cold Chisel, round, Ø 14 mm, width 20 mm	016530	5 7,39
212 25001	250	Pointed Chisels, round, Ø 14 mm	003356	10 6,94
212 25001 SB	250	Pointed Chisels, round, Ø 14 mm	016547	5 7,39
212 25003	250	Grooving chisel, round, Ø 16 mm, width 22 mm	003363	10 12,28
212 25003 SB	250	Grooving chisel, round, Ø 16 mm, width 22 mm	016554	5 12,73
212 25005	250	Toothed chisel, round, Ø 14 mm, width 20 mm	013522	10 15,35
212 25005 SB	250	Toothed chisel, round, Ø 14 mm, width 20 mm	016578	5 15,80
212 25009	250	Floor chisels 30° offset, round, Ø 16 mm, width 40 mm	016523	10 13,04
212 25009 SB	250	Floor chisels 30° offset, round, Ø 16 mm, width 40 mm	021787	5 13,49
212 25014	250	Spade chisel, round, Ø 16 mm, width 40 mm	003370	10 11,45
212 25014 SB	250	Spade chisel, round, Ø 16 mm, width 40 mm	016561	5 11,90
212 25020	250	Wide flat cold chisel, round, Ø 16 mm, width 40 mm	005398	10 10,43
212 25021	250	Wide flat cold chisels, offset, round, Ø 16 mm, width 40 mm	006944	10 12,00

Chisel Sets for Electric Hammers with SDS plus chuck



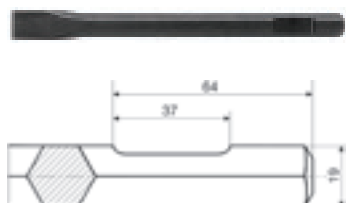
Art. No.	mm	Description	EAN 4049002	€
212 00090		3 pieces in QuadroPack, with 1x 212 25000, 1x 212 25001, 1x 212 25014	013041	1 26,05
212 00094		3 pieces in QuadroPack, with 1x 212 25000, 1x 212 25001, 1x 212 25003	091919	1 26,85
212 00096		3 pieces in plastic tube, with 1x 212 14000, 1x 212 14001, 1x 212 14020	093159	1 23,64

Chisels for Electric Hammers hexagonal, 29 mm



Art. No.	mm	Description	EAN 4049002	€
205 40000	400	Flat Cold Chisel, hexagon, 29 mm	003387	3 32,35
205 40001	400	Pointed Chisels, hexagon, 29 mm	003394	3 32,35
205 40017	400	Spade chisel, hexagon, 29 mm	003400	1 82,00

Chisels for Electric Hammers hexagonal, 19 mm



Art. No.	mm	Description	EAN 4049002	€
203 30000	300	Flat Cold Chisel, hexagon, 19 mm, width 25 mm	003240	5 13,00
203 30001	300	Pointed Chisels, hexagon, 19 mm	003271	5 13,00
203 30002	300	Spade chisel, hexagon, 19 mm, width 50 mm	003318	5 27,55
203 30007	300	Canal chisel, hexagon, 19 mm, width 26 mm	003219	5 40,60
203 30017	300	Spade chisel, hexagon, 19 mm, width 80 mm	003325	3 38,50
203 30019	300	Grooving chisel, hexagon, 19 mm, width 22 mm	003301	5 30,80
203 40000	400	Flat Cold Chisel, hexagon, 19 mm, width 25 mm	003257	5 15,25
203 40001	400	Pointed Chisels, hexagon, 19 mm	003288	5 15,75
203 40007	400	Canal chisel, hexagon, 19 mm, width 26 mm	003226	5 41,95
203 45002	450	Spade chisel, hexagon, 19 mm, width 50 mm	003332	5 30,65
203 50007	500	Canal chisel, hexagon, 19 mm, width 26 mm	003233	3 43,30

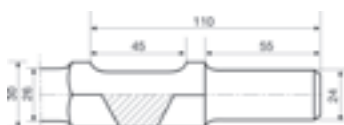
Chisels for Electric and Pneumatic Hammers

Chisels for Electric Hammers 16.8 x 40 mm



Art. No.	mm	Description	EAN 4049002	€
215 36000	360	Flat Cold Chisel, hexagon, 19 mm, width 25 mm	003554	5 17,10
215 36001	360	Pointed Chisels, hexagon, 19 mm	003578	5 17,10
215 36002	360	Spade chisel, hexagon, 19 mm, width 50 mm	003592	5 25,80

Chisels for Electric Hammers 24 x 55 mm



Art. No.	mm	Description	EAN 4049002	€
227 40000	400	Flat Cold Chisel, hexagon, 30 mm, width 35 mm	004070	3 32,95
227 40001	400	Pointed Chisels, hexagon, 30 mm	004094	3 32,65
227 40017	400	Spade chisel, hexagon, 30 mm, width 80 mm	034077	3 40,80

Chisels for Electric and Pneumatic Hammers 29 x 152 mm



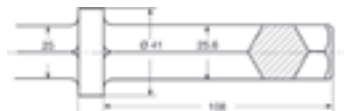
Art. No.	mm	Description	EAN 4049002	€
246 40000	400	Flat Cold Chisel, hexagon, 29 mm, width 30 mm	034343	1 47,95
246 40001	400	Pointed Chisels, hexagon, 29 mm	034350	1 48,05
246 40017	400	Spade chisel, hexagon, 29 mm, width 80 mm	034367	1 62,05

Chisels for Pneumatic Hammers 25 x 75 mm



Art. No.	mm	Description	EAN 4049002	€
232 35000	350	Flat Cold Chisel, round, Ø 25 mm, width 25 mm	007200	1 29,85
232 35001	350	Pointed Chisels, round, Ø 25 mm	007309	1 30,40
232 50000	500	Flat Cold Chisel, round, Ø 25 mm, width 25 mm	007231	1 30,05
232 50001	500	Pointed Chisels, round, Ø 25 mm	007330	1 30,00
232 100000	1000	Flat Cold Chisel, round, Ø 25 mm, width 25 mm	007262	1 62,85
232 100001	1000	Pointed Chisels, round, Ø 25 mm	007361	1 62,85

Chisels for Pneumatic Hammers 25 x 108 mm



Art. No.	mm	Description	EAN 4049002	€
242 40000	400	Flat Cold Chisel, hexagon, 25 mm, width 30 mm	007521	1 37,90
242 40001	400	Pointed Chisels, hexagon, 25 mm	007552	1 37,15
242 50000	500	Flat Cold Chisel, hexagon, 25 mm, width 30 mm	007545	1 38,10
242 50001	500	Pointed Chisels, hexagon, 25 mm	007576	1 37,50

Chisels for Pneumatic Hammers 32 x 152 mm



Art. No.	mm	Description	EAN 4049002	€
244 40000	400	Flat Cold Chisel, hexagon, 32 mm, width 35 mm	007583	1 54,00
244 40001	400	Pointed Chisels, hexagon, 32 mm	007620	1 53,85
244 50000	500	Flat Cold Chisel, hexagon, 32 mm, width 35 mm	007606	1 56,25
244 50001	500	Pointed Chisels, hexagon, 32 mm	007644	1 56,10
244 60000	600	Flat Cold Chisel, hexagon, 32 mm, width 35 mm	007613	1 60,80
244 60001	600	Pointed Chisels, hexagon, 32 mm	007651	1 60,65





Cable & Connector Tools

Cutting	34
Stripping	35
Crimping	37
Power crimping	51
Photovoltaics	53
Fibre optic cable	55

Gross price list,
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Cutting

Cable shears D15



Art. No.	mm	Description	EAN 4049002	€
700 015 3	170	Ø 15 mm, Cu 50 mm ² , plastic coated grips	007668	1 27,45
700 015 36	170	Ø 15 mm, Cu 50 mm ² , reinforced plastic grips	007675	1 30,85

Cable shear D15 with opening spring



Art. No.	mm	Description	EAN 4049002	€
700 016 3	170	Ø 15 mm, Cu 50 mm ² , plastic coated grips	008399	1 36,30
700 016 36	170	Ø 15 mm, Cu 50 mm ² , reinforced plastic grips	009228	1 39,70

Cable shear D15s with integrated insulation stripper



Art. No.	mm	Description	EAN 4049002	€
700 116 3	170	Ø 12 mm, Cu 25 mm ² , plastic coated grips	106767	1 46,40

Cable shear D20



Art. No.	mm	Description	EAN 4049002	€
700 020 3	200	Ø 20 mm, Cu 70 mm ² , plastic coated grips	006630	1 43,10
700 020 36	200	Ø 20 mm, Cu 70 mm ² , reinforced plastic grips	007156	1 49,85

Cable shears D27



Art. No.	mm	Description	EAN 4049002	€
700 027 2	500	Ø 27 mm, Cu 150 mm ² , 2-component grips	004360	1 118,00

Cable shears D38



Art. No.	mm	Description	EAN 4049002	€
700 038 3	570	Ø 38 mm, Cu 300 mm ² , 2-component grips	086960	1 257,40
700 038 3 0		Spare blade	053542	1 152,25

Cable cutters D60/D100



Art. No.	mm	Description	EAN 4049002	€
712 060 3	610	Ø 60 mm, Cu 630 mm ² , 2-component grips	020421	1 750,35
712 061 3		Spare blade	028946	1 142,10
712 100 3	660	Ø 100 mm, Cu 800 mm ² , 2-component grips	021527	1 868,65
712 101 3		Spare blade	028953	1 190,20

Miniature wire cutter and strand trimming tool



Art. No.	mm	Description	EAN 4049002	€
8000 1001 3	135	0.14–1.5 mm ² / AWG 26–16, 2-component grips	098437	1 53,00

Cable Tie Removal Tool



Art. No.	mm	Description	EAN 4049002	€
8007 5004 6	135	Cable Tie Removal Tool	083112	1 41,80

Stripping

MultiStrip® 16



Art. No.	mm	Description	EAN 4049002	€
707 040	195	0.08–16.0 mm ²	144301	1 99,40
707 041		Spare blade pair	144318	1 18,65
707 022		Spare length stop	026218	1 2,25

MultiStrip® 10



Art. No.	mm	Description	EAN 4049002	€
707 020	195	0.03–10.0 mm ²	026195	1 91,65
707 021		Spare blade pair	026201	1 17,50
707 022		Spare length stop	026218	1 2,25

Automatic insulation stripper



Art. No.	mm	Description	EAN 4049002	€
707 001	200	0.03–10.0 mm ²	004407	1 68,95
707 002		Spare blade	007026	1 17,65
707 003		Spare clamping jaws	007033	1 4,15
707 004		Spare length stop	007040	1 2,35
707 011	200	2.5–16.0 mm ²	016141	1 105,75
707 012		Spare blade	016158	1 20,50
707 013		Spare clamping jaws	016165	1 4,95

Microstrip for PTFE insulation



Art. No.	mm	Description	EAN 4049002	€
8007 5001 3	135	0.005–0.14 mm ² / AWG 40–26	024610	1 72,40

Dismantling Tools



Art. No.	mm	Description	EAN 4049002	€
707-1630	135	6–29 mm	124846	1 51,35
707-1640	165	> 25 mm	124853	1 207,60
707-1630 0		Spare blade	125867	1 11,45
707-1640 0		Spare blade	125874	1 57,70

Dismantling Tool Multi



Art. No.	mm	Description	EAN 4049002	€
707-1660 SB	125	RG 59, RG 6, RG 7, RG 11	129964	1 14,95

Dismantling Tool for coaxial cables



Art. No.	mm	Description	EAN 4049002	€
707-1700 SB	110	RG 6, RG 58, RG 59	129971	1 19,43

Stripping

Insulation stripper for special applications



Art. No.	mm	Description	EAN 4049002	€
708 201 3	200	Tool for PTFE insulated cables with cable guiding	012136	130,90
708 203 3	200	Tool for PTFE insulated cables	012150	129,40
708 205 3	200	Tool for standard multi-wire cables	012174	129,40
708 206 3	200	Tool for 1, 2 and 4-core POF-cables	012181	129,40
708 212 3	200	Tool for special cable with PTFE insulation and Kapton® Foil	012242	129,40
708 218 3	200	Tool for ASI-Bus cable, outer sheath	012303	129,40
708 219 3	200		012310	129,40
708 220 3	200		012327	129,40
708 223 3	200		012358	129,40
708 226 3	200	Tool for solar cable	012617	129,40
708 226-1 3	200	Tool for solar cable	087004	129,40
708 230 3	200		012655	129,40
708 233 3	200	Tool for PVC cable	012686	129,40
708 248 3	200		012945	129,40
708 269 3	200	Tool for solar cable	011467	129,40

Crimping

RENNSTEIG Twistor 16



Art. No.	mm	Description	EAN 4049002		€
610 190 6	185	chrome plated, for Ferrules, 0.14–16.0 mm ² / AWG 28–5	133954	1	183,60

Ferrule crimping tools PEW 8.184 / 8.185 / 8.186



Art. No.	mm	Description	EAN 4049002		€
610 184 3	180	black-oxide finish, 2-component grips, for Ferrules, 0.08–10.0 mm ² / AWG 28–7	104244	1	155,10
610 185 3	180	black-oxide finish, 2-component grips, for Ferrules, 0.08–16.0 mm ² / AWG 28–5	104251	1	163,35
610 185 6	180	chrome plated, 2-component grips, for Ferrules, 0.08–16.0 mm ² / AWG 28–5	111105	1	169,10
610 084 3 2	180	black-oxide finish, 2-component grips, for Ferrules, 0.08–10.0 mm ² / AWG 28–7	018145	1	155,10
610 084 6 2	180	chrome plated, 2-component grips, for Ferrules, 0.08–10.0 mm ² / AWG 28–7	018152	1	160,30
610 186 3	180	black-oxide finish, 2-component grips, for Ferrules, 0.08–10.0 mm ² / AWG 28–7	104268	1	171,90
610 186 6	180	chrome plated, 2-component grips, for Ferrules, 0.08–10.0 mm ² / AWG 28–7	111068	1	177,75

Ferrule crimping tool PEW 8.87



Art. No.	mm	Description	EAN 4049002		€
610 087 3	190	black-oxide finish, 2-component grips, for Ferrules, 0.08–10.0 mm ² / AWG 28–7	016417	1	165,65

Ferrule crimping tool PEW 8.88



Art. No.	mm	Description	EAN 4049002		€
610 088 3	190	black-oxide finish, 2-component grips, for Ferrules, 0.08–16.0 mm ² / AWG 28–5	022814	1	176,00

Sets of insulated end sleeves (ferrules) with crimping tools



Art. No.	mm	Description	EAN 4049002		€
610 901	350	Set of insulated end sleeves (ferrules), with 610 185 3, 707 020	110795	1	258,40
610 902	350	Set of insulated end sleeves (ferrules), with 610 186 3, 707 020	110825	1	267,15
610 903	350	Set of insulated end sleeves (ferrules), with 610 088 3, 707 020	111624	1	272,95
610 904	350	Set of insulated end sleeves (ferrules), with 619 090 3, 707 020	111631	1	205,45
610 912	350	Set of insulated end sleeves (ferrules), with 610 190 6, 707 020	134241	1	279,45
610 913	350	Set of insulated end sleeves (ferrules), with 610 184 3, 707 020	144073	1	246,75
610 921	350	Set of insulated end sleeves (ferrules), with 610 185 3, 707 040	144080	1	262,75
610 922	350	Set of insulated end sleeves (ferrules), with 610 088 3, 707 040	144097	1	275,40
610 923	350	Set of insulated end sleeves (ferrules), with 610 190 6, 707 040	144103	1	283,00

Ferrules in assortment boxes



Art. No.	mm	Description	EAN 4049002		€
610 905		insulated single ferrules, 150 pieces	129247	1	9,44
610 906		insulated single ferrules, 300 pieces	129254	1	9,44
610 907		insulated single ferrules, 100 pieces	129261	1	9,44
610 908		insulated twin ferrules, 200 pieces	129308	1	9,44
610 909		insulated twin ferrules, 45 pieces	129315	1	9,44
610 910		uninsulated ferrules, 1,900 pieces	129322	1	16,88
610 911		uninsulated ferrules, 350 pieces	129339	1	10,39

Crimping

Ferrule crimping tool PE 7.1



Art. No.	mm	Description	EAN 4049002	€
610 001 0	150	polished, plastic coated grips, for Ferrules, 0.25–0.5 mm ² / 0.75–1.0 mm ² / 1.5 mm ² / 2.5 mm ²	006647	24,50

4/8 Indent crimping tool DigiCrimp® for industrial contacts



Art. No.	mm	Description	EAN 4049002	€
8723 0000 61	175	chrome plated, 2-component grips, for turned contacts, 0.08–2.5 mm ² / AWG 28–13	028342	816,15
8733 0000 61	175	chrome plated, 2-component grips, for turned contacts, 0.03–0.5 mm ² / AWG 32–20	028366	816,15
8753 0000 61	230	chrome plated, 2-component grips, for turned contacts, 0.14–6.0 mm ² / AWG 26–10	028380	858,05
8763 0000 61	230	chrome plated, 2-component grips, for turned contacts, 1.5–10.0 mm ² / AWG 15–7	028403	862,25
8723 0101 61	175	chrome plated, 2-component grips, locator, for turned contacts, 0.08–2.5 mm ² / AWG 28–13	028359	871,25
8733 0101 61	175	chrome plated, 2-component grips, locator, for turned contacts, 0.03–0.5 mm ² / AWG 32–20	028373	875,50
8753 0401 61	230	chrome plated, 2-component grips, locator, for turned contacts, 0.14–6.0 mm ² / AWG 26–10	028397	965,90
8763 0401 61	230	chrome plated, 2-component grips, locator, for turned contacts, 1.5–10.0 mm ² / AWG 15–7	028410	970,65

4/8 Indent crimping tool DigiCrimp® for SAE and EN contacts



Art. No.	mm	Description	EAN 4049002	€
8726 0000 61	175	chrome plated, 2-component grips, for turned contacts, 0.08–2.5 mm ² / AWG 28–13	095931	816,15
8736 0000 61	175	chrome plated, 2-component grips, for turned contacts, 0.03–0.5 mm ² / AWG 32–20	056956	816,15
8756 0000 61	230	chrome plated, 2-component grips, for turned contacts, 0.14–6.0 mm ² / AWG 26–10	057687	862,25

4/8 Indent crimping tool MicroCrimp



Art. No.	mm	Description	EAN 4049002	€
8720 0000 6	175	chrome plated, 2-component grips, for turned contacts, 0.08–2.5 mm ² / AWG 28–13	026959	562,50
8730 0000 6	175	chrome plated, 2-component grips, for turned contacts, 0.03–0.5 mm ² / AWG 32–20	026966	550,40
8750 0000 6	230	chrome plated, 2-component grips, for turned contacts, 0.14–6.0 mm ² / AWG 26–10	027031	621,20
8760 0000 6	230	chrome plated, 2-component grips, for turned contacts, 1.5–10.0 mm ² / AWG 15–7	026973	621,20
8720 0000 61	175	chrome plated, 2-component grips, for turned contacts, 0.08–2.5 mm ² / AWG 28–13	025068	587,95
8730 0000 61	175	chrome plated, 2-component grips, for turned contacts, 0.03–0.5 mm ² / AWG 32–20	025099	575,85
8750 0000 61	230	chrome plated, 2-component grips, for turned contacts, 0.14–6.0 mm ² / AWG 26–10	022883	670,35
8760 0000 61	230	chrome plated, 2-component grips, for turned contacts, 1.5–10.0 mm ² / AWG 15–7	025136	646,65
8720 0101 61	175	chrome plated, 2-component grips, locator, for turned contacts, 0.08–2.5 mm ² / AWG 28–13	025075	658,80
8730 0101 61	175	chrome plated, 2-component grips, locator, for turned contacts, 0.03–0.5 mm ² / AWG 32–20	025105	658,80
8750 0401 61	230	chrome plated, 2-component grips, locator, for turned contacts, 0.14–6.0 mm ² / AWG 26–10	023477	725,60
8760 0401 61	230	chrome plated, 2-component grips, locator, for turned contacts, 1.5–10.0 mm ² / AWG 15–7	025143	714,90

Crimping

4/8 Indent crimping tool SelectorCrimp



Art. No.	mm	Description	EAN 4049002	€
8728 0000 6	175	chrome plated, plastic coated grips, for turned contacts, 0.08–1.3 mm ² / AWG 28–16	101281	1 396,00
8738 0000 6	175	chrome plated, plastic coated grips, for turned contacts, 0.03–0.56 mm ² / AWG 32–20	104381	1 396,00
8752 0000 6	230	chrome plated, 2-component grips, for turned contacts, 0.14–3.3 mm ² / AWG 26–12	111174	1 433,80
8758 0000 6	230	chrome plated, plastic coated grips, for turned contacts, 0.14–3.3 mm ² / AWG 26–12	097331	1 417,15

Go-NoGo gauges



Art. No.	mm	Description	EAN 4049002	€
8791 0303 01	76.5	Gauges, for 8728 0000 6	114267	1 103,35
8791 0301 01	76.5	Gauges, for 8738 0000 6, 8758 0000 6 and 8752 0000 6	114250	1 103,35

Locators / Positioners



Art. No.	mm	Description	EAN 4049002	€
8720 0101 0		12-piece locator, for 8720 0101 61, 8723 0101 61	025082	1 70,35
8720 0104 0		12-piece locator	084201	1 70,35
8720 0107 0		12-piece locator	130458	1 70,35
8720 0115 0		12-piece locator	144325	1 70,35
8720 0116 0		12-piece locator	093807	1 70,35
8720 0702 0		Pin locator	102677	1 174,50
8720 1801 0		Universal locator	050237	1 262,40
8728 0902 0		Single locator, for 8728 0000 6	114021	1 72,90
8728 0903 0		Single locator, for 8728 0000 6	114038	1 72,90
8728 0904 0		Single locator, for 8728 0000 6	114045	1 72,90
8728 0905 0		Single locator, for 8728 0000 6	114052	1 72,90
8728 0906 0		Single locator, for 8728 0000 6	114069	1 72,90
8728 0907 0		Single locator, for 8728 0000 6	114076	1 72,90
8728 0908 0		Single locator, for 8728 0000 6	114083	1 72,90
8728 0920 0		Single locator, for 8728 0000 6	114090	1 72,90
8728 1407 0			134333	1 211,15
8738 1202 0		Single locator, for 8738 0000 6	114106	1 72,90
8738 1203 0		Single locator, for 8738 0000 6	114113	1 72,90
8738 1206 0		Single locator, for 8738 0000 6	114120	1 72,90
8738 1207 0		Single locator, for 8738 0000 6	114137	1 72,90
8738 1208 0		Single locator, for 8738 0000 6	114144	1 72,90
8738 1209 0		Single locator, for 8738 0000 6	114151	1 72,90
8738 1210 0		Single locator, for 8738 0000 6	114168	1 72,90
8738 1211 0		Single locator, for 8738 0000 6	114175	1 72,90
8738 1215 0		Single locator, for 8738 0000 6	114182	1 72,90
8738 1223 0		Single locator, for 8738 0000 6	114199	1 72,90
8738 1511 0		Pin locator	114298	1 209,10
8738 1512 0		Pin locator	131899	1 209,10
8738 1513 0		Pin locator	144349	1 209,10
8738 1514 0		Pin locator	134326	1 209,10
8750 0401 0		12-piece locator, for 8750 0401 61, 8753 0401 61	023484	1 70,35
8750 0404 0		12-piece locator	083389	1 70,35
8750 0408 0		12-piece locator	121197	1 70,65
8750 0411 0		12-piece locator	028854	1 70,35
8750 0416 0		12-piece locator	073793	1 70,35
8750 0453 0		12-piece locator	128530	1 98,45
8750 1701 0		Universal locator	087363	1 269,15
8758 1102 0		Multi pin locator, for 8752 0000 6, 8758 0000 6	114229	1 167,95
8758 1104 0		Multi pin locator, for 8752 0000 6, 8758 0000 6	114236	1 167,95

Crimp System Tool PEW 12



Art. No.	mm	Description	EAN 4049002	€
624 000 3	200	Crimp System Tool PEW 12, without die set, black-oxide finish, 2-component grips	014000	1 111,50
624 000 6	200	Crimp System Tool PEW 12, without die set, chrome plated, 2-component grips	014017	1 117,75
624 101 3	265	Crimp System Tool PEW 12 in plastic case, black-oxide finish	016172	1 165,10
624 101 6	265	Crimp System Tool PEW 12 in plastic case, chrome plated	014789	1 171,35
624 40098 3	190	Tabletop mount for PEW 12	058196	1 71,10

Crimping

Crimp System Tool PEW 12 for insulated terminals per DIN 46237



Art. No.	mm	Description	EAN 4049002	€
624 060 3	200	black-oxide finish, 2-component grips, with die set 624 060 3 0	014420	175,65
624 060 6	200	chrome plated, 2-component grips, with die set 624 060 3 0	014437	181,90
624 060 3 0	32	Die set for insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	014444	64,15
624 060-3 3	200	black-oxide finish, 2-component grips, with die set 624 060-3 3 0	028496	175,65
624 060-3 6	200	chrome plated, 2-component grips, with die set 624 060-3 3 0	028519	181,90
624 060-3 3 0	32	Die set for insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	028502	64,15
624 060-6 3 0	32	Die set for insulated terminals, 0.1–0.25 mm ² / 0.3–0.5 mm ² / 0.5–1.0 mm ²	111716	123,80
624 063 3	200	black-oxide finish, 2-component grips, with die set 624 063 3 0	016431	179,00
624 063 6	200	chrome plated, 2-component grips, with die set 624 063 3 0	016448	185,25
624 063 3 0	32	Die set for insulated terminals, 10.0 mm ² / 16.0 mm ²	016455	67,50
624 691 3	200	black-oxide finish, 2-component grips, with die set 624 691 3 0	025181	175,25
624 691 6	200	chrome plated, 2-component grips, with die set 624 691 3 0	025198	181,50
624 691 3 125	200	black-oxide finish, 2-component grips, locator, with die set 624 691 3 0	128042	265,25
624 691 6 125	200	chrome plated, 2-component grips, locator, with die set 624 691 3 0	128141	271,50
624 691 3 0	32	Die set for insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	025228	63,75
624 691 0 0125		Locator, for 624 691 3 0	128134	90,00
624 1389 3 0	32	Die set for insulated terminals, AWG 16–14 / AWG 12–10 / AWG 20–18	130700	64,15

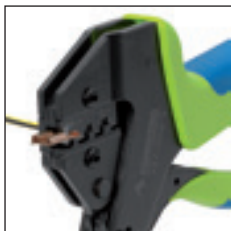
Crimp System Tool PEW 12 for non-insulated terminals per DIN 46234 / 46235 / 46267









Art. No.	mm	Description	EAN 4049002	€
624 020 3	200	black-oxide finish, 2-component grips, with die set 624 020 3 0	014024	175,35
624 020 6	200	chrome plated, 2-component grips, with die set 624 020 3 0	014031	181,60
624 020 3 0	32	Die set for non-insulated terminals, 0.25–0.75 mm ² / 1.0–1.5 mm ² / 2.5 mm ²	014048	63,85
624 030 3	200	black-oxide finish, 2-component grips, with die set 624 030 3 0	014055	173,65
624 030 6	200	chrome plated, 2-component grips, with die set 624 030 3 0	014062	179,90
624 030 3 0	32	Die set for non-insulated terminals, 4.0 mm ² / 6.0 mm ² / 10.0 mm ²	014079	62,15
624 031 3	200	black-oxide finish, 2-component grips, with die set 624 031 3 0	014086	173,65
624 031 6	200	chrome plated, 2-component grips, with die set 624 031 3 0	014093	179,90
624 031 3 0	32	Die set for non-insulated terminals, 1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ² / 10.0 mm ²	014109	62,15
624 032 3	200	black-oxide finish, 2-component grips, with die set 624 032 3 0	014116	173,65
624 032 6	200	chrome plated, 2-component grips, with die set 624 032 3 0	014123	179,90
624 032 3 0	32	Die set for non-insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ² / 10.0 mm ²	014451	62,15
624 033 3	200	black-oxide finish, 2-component grips, with die set 624 033 3 0	026669	177,35
624 033 6	200	chrome plated, 2-component grips, with die set 624 033 3 0	026676	183,60
624 033 3 0	32	Die set for non-insulated terminals, 16.0 mm ² / 25.0 mm ²	026683	65,85
624 036 3 0	32	Die set for non-insulated terminals, 0.1–0.5 mm ² / 0.1–0.5 mm ²	125003	205,85
624 1071 3	200	black-oxide finish, 2-component grips, with die set 624 1071 3 0	111150	173,65
624 1071 6	200	chrome plated, 2-component grips, with die set 624 1071 3 0	111167	179,90
624 1071 3 0	32	Die set for non-insulated terminals, 0.5–1.5 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ² / 6.0–10.0 mm ²	111075	62,15

Crimping







Crimp System Tool PEW 12 for tab connectors acc. to former DIN 46 247, 46 345, 46 346



Art. No.	mm	Description	EAN 4049002	€
624 045 3	200	black-oxide finish, 2-component grips, with die set 624 045 3 0	014192	195,45
624 045 6	200	chrome plated, 2-component grips, with die set 624 045 3 0	014208	201,70
624 045 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 045 3 0	014215	234,60
624 045 6 1	200	chrome plated, 2-component grips, locator , with die set 624 045 3 0	014222	240,85
624 045 3 0	32	Die set for tab connectors, 0.1–0.25 mm ² / 0.5–1.0 mm ² / 0.5–1.0 mm ² / 1.5–2.5 mm ² 	014239	83,95
624 045 0 01		Locator, for 624 045 3 0	014246	39,15
624 050 3	200	black-oxide finish, 2-component grips, with die set 624 050 3 0	014253	191,95
624 050 6	200	chrome plated, 2-component grips, with die set 624 050 3 0	014260	198,20
624 050 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 050 3 0	014277	231,10
624 050 6 1	200	chrome plated, 2-component grips, locator , with die set 624 050 3 0	014284	237,35
624 050 3 0	32	Die set for tab connectors, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ² 	014291	80,45
624 050 0 01		Locator, for 624 050 3 0	014307	39,15
624 742 3	200	black-oxide finish, 2-component grips, with die set 624 742 3 0	019012	324,25
624 742 6	200	chrome plated, 2-component grips, with die set 624 742 3 0	019029	330,50
624 742 3 0	32	Die set for tab connectors, 0.5–1.0 mm ² / 0.5–1.0 mm ² / 1.25–2.5 mm ² 	019197	212,75
624 742-1 3 0	32	Die set for tab connectors, 0.5–1.0 mm ² / 0.5–1.0 mm ² / 1.25–2.5 mm ² 	143939	186,65
624 745 3	200	black-oxide finish, 2-component grips, with die set 624 745 3 0	019036	328,95
624 745 6	200	chrome plated, 2-component grips, with die set 624 745 3 0	019043	335,20
624 745 3 0	32	Die set for tab connectors, 1.25–2.5 mm ² / 3.0–4.0 mm ² / 4.0–6.0 mm ² 	019203	217,45
624 745-1 3 0	32	Die set for tab connectors, 1.25–2.5 mm ² / 3.0–4.0 mm ² / 4.0–6.0 mm ² 	098109	217,45

Crimp System Tool PEW 12 for rolled and stamped contacts



Art. No.	mm	Description	EAN 4049002	€
624 667 3	200	black-oxide finish, 2-component grips, with die set 624 667 3 0	022951	259,45
624 667 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 667 3 0	022944	374,20
624 667 3 0	32	Die set for rolled and stamped contacts, 0.03–0.09 mm ² / 0.2–0.56 mm ² / 0.08–0.2 mm ² 	022968	147,95
624 667 0 01		Locator, for 624 667 3 0	022975	114,75
624 674 3	200	black-oxide finish, 2-component grips, with die set 624 674 3 0	018329	261,85
624 674 6	200	chrome plated, 2-component grips, with die set 624 674 3 0	018336	268,10
624 674 3 0	32	Die set for rolled and stamped contacts, 0.5–1.0 mm ² / 0.5–1.0 mm ² / 1.5–2.5 mm ² / 1.5–2.5 mm ² 	014338	150,35
624 682 3 12	200	black-oxide finish, 2-component grips, locator , with die set 624 682 3 012	128028	396,20
624 682 3 012	32	Die set for rolled and stamped contacts, 0.25 mm ² / 0.35 mm ² / 0.5 mm ² 	105999	284,70
624 1042 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 1042 3 01	103971	453,00
624 1042 3 01	32	Die set for rolled and stamped contacts, AWG 20 / AWG 24–22 / AWG 30–26 	106392	341,50
624 1043 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 1043 3 01	106507	453,00
624 1043 3 01	32	Die set for rolled and stamped contacts, AWG 16 / AWG 18 / AWG 24–20 	104442	341,50
624 1325 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 1325 3 01	126352	426,80
624 1325 3 01	32	Die set for rolled and stamped contacts, AWG 28–26 / AWG 24 / AWG 26–24 / AWG 22 	122538	315,30

Crimping

Crimp System Tool PEW 12 for turned contacts



Art. No.	mm	Description	EAN 4049002	€
624 071 3	200	black-oxide finish, 2-component grips, with die set 624 071 3 0	018381	1 268,50
624 071 6	200	chrome plated, 2-component grips, with die set 624 071 3 0	018398	1 274,75
624 071 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 071 3 0	014468	1 391,05
624 071 6 1	200	chrome plated, 2-component grips, locator , with die set 624 071 3 0	014475	1 397,30
624 071 3 0	32	Die set for turned contacts, 0.14–1.0 mm ² / 1.5 mm ² / 2.5 mm ² / 4.0 mm ²	014482	1 157,00
624 071 0 01		Locator, for 624 071 3 0	014499	1 122,55
624 072 3	200	black-oxide finish, 2-component grips, with die set 624 072 3 0	018404	1 265,25
624 072 6	200	chrome plated, 2-component grips, with die set 624 072 3 0	018411	1 271,50
624 072 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 072 3 0	014505	1 345,45
624 072 6 1	200	chrome plated, 2-component grips, locator , with die set 624 072 3 0	014512	1 351,70
624 072 3 0	32	Die set for turned contacts, 1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	014529	1 153,75
624 072 0 01		Locator, for 624 072 3 0	014536	1 80,20
624 073 3	200	black-oxide finish, 2-component grips, with die set 624 073 3 0	028564	1 260,80
624 073 6	200	chrome plated, 2-component grips, with die set 624 073 3 0	028595	1 267,05
624 073 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 073 3 0	028588	1 335,25
624 073 6 1	200	chrome plated, 2-component grips, locator , with die set 624 073 3 0	028601	1 341,50
624 073 3 0	32	Die set for turned contacts, 4.0 mm ² / 6.0 mm ² / 8.0 mm ²	028571	1 149,30
624 073 0 01		Locator, for 624 073 3 0	028557	1 74,45
624 074 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 074 3 01	028731	1 465,60
624 074 6 1	200	chrome plated, 2-component grips, locator , with die set 624 074 3 01	028748	1 471,85
624 074 3 01	32	Die set for turned contacts, 10.0 mm ² / 16.0 mm ²	028724	1 354,10
624 075 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 075 3 01	028762	1 390,90
624 075 6 1	200	chrome plated, 2-component grips, locator , with die set 624 075 3 01	028779	1 397,15
624 075 3 01	32	Die set for turned contacts, 6.0 mm ² / 25.0 mm ²	028755	1 279,40
624 079 3 0	32	Die set for turned contacts, 2.5 mm ² / 6.0 mm ²	019081	1 216,70

Crimp System Tool PEW 12 for coaxial and optical fibre connectors



Art. No.	mm	Description	EAN 4049002	€
624 100 3	200	black-oxide finish, 2-component grips, with die set 624 100 3 0	014727	1 216,05
624 100 6	200	chrome plated, 2-component grips, with die set 624 100 3 0	014734	1 222,30
624 100 3 0	32	Die set for coaxial connectors, 5.4 / 6.48 / 1.72 mm	014741	1 104,55
624 114 3	200	black-oxide finish, 2-component grips, with die set 624 114 3 0	018534	1 246,95
624 114 6	200	chrome plated, 2-component grips, with die set 624 114 3 0	018541	1 253,20
624 114 3 0	32	Die set for coaxial connectors, 10.9 / 2.54 mm	019111	1 135,45
624 119 3	200	black-oxide finish, 2-component grips, with die set 624 119 3 0	018596	1 246,95
624 119 6	200	chrome plated, 2-component grips, with die set 624 119 3 0	018602	1 253,20
624 119 3 0	32	Die set for coaxial connectors, 1.75 / 9.73 mm	019142	1 135,45
624 120 3	200	black-oxide finish, 2-component grips, with die set 624 120 3 0	018619	1 278,05
624 120 6	200	chrome plated, 2-component grips, with die set 624 120 3 0	018626	1 284,30
624 120 3 0	32	Die set for optical fibre connectors, 3.0 / 4.95 / 6.5 mm	019227	1 166,55
624 155 3	200	black-oxide finish, 2-component grips, with die set 624 155 3 0	023613	1 307,55
624 155 6	200	chrome plated, 2-component grips, with die set 624 155 3 0	023620	1 313,80
624 155 3 0	32	Die set for optical fibre connectors, 4.2 / 3.65 / 5.0 mm	023774	1 196,05
624 158 3	200	black-oxide finish, 2-component grips, with die set 624 158 3 0	023651	1 279,10
624 158 6	200	chrome plated, 2-component grips, with die set 624 158 3 0	023668	1 285,35
624 158 3 0	32	Die set for coaxial connectors, 7.0 / 8.4 / 8.1 mm	023798	1 167,60
624 159 3	200	black-oxide finish, 2-component grips, with die set 624 159 3 0	023675	1 234,60
624 159 6	200	chrome plated, 2-component grips, with die set 624 159 3 0	023682	1 240,85
624 159 3 0	32	Die set for coaxial connectors, 3.25 / 4.52 / 5.4 / 1.72 / 1.07 / 0.72 mm	023804	1 123,10
624 190 3	200	black-oxide finish, 2-component grips, with die set 624 190 3 0	018954	1 278,05
624 190 6	200	chrome plated, 2-component grips, with die set 624 190 3 0	018961	1 284,30
624 190 3 0	32	Die set for optical fibre connectors, 3.25 / 3.65 / 4.52 mm	019166	1 166,55

Crimping

Crimp System Tool PEW 12 for ferrules



Art. No.	mm	Description	EAN 4049002	€
624 090 3	200	black-oxide finish, 2-component grips, with die set 624 090 3 0	014574	173,65
624 090 6	200	chrome plated, 2-component grips, with die set 624 090 3 0	014581	179,90
624 090 3 0	32	Die set for Ferrules, 0.25–0.75 mm ² / 1.0–1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	014598	62,15
624 090-1 3	200	black-oxide finish, 2-component grips, with die set 624 090-1 3 0	028618	227,35
624 090-1 6	200	chrome plated, 2-component grips, with die set 624 090-1 3 0	028632	233,60
624 090-1 3 0	32	Die set for Ferrules, 0.5–1.0 mm ² / 1.5 mm ² / 2.5 mm ²	028625	115,85
624 091 3	200	black-oxide finish, 2-component grips, with die set 624 091 3 0	014604	173,65
624 091 6	200	chrome plated, 2-component grips, with die set 624 091 3 0	014611	179,90
624 091 3 0	32	Die set for Ferrules, 10.0 mm ² / 16.0 mm ² / 25.0 mm ²	014628	62,15
624 092 3	200	black-oxide finish, 2-component grips, with die set 624 092 3 0	014635	215,70
624 092 6	200	chrome plated, 2-component grips, with die set 624 092 3 0	014642	221,95
624 092 3 0	32	Die set for Ferrules, 35.0 mm ² / 50.0 mm ²	014659	104,20
624 097 3	200	black-oxide finish, 2-component grips, with die set 624 097 3 0	028458	222,85
624 097 6	200	chrome plated, 2-component grips, with die set 624 097 3 0	028472	229,10
624 097 3 0	32	Die set for Ferrules, 6.0 mm ² / 10.0 mm ² / 16.0 mm ²	028465	111,35

Crimp System Tool PEW 12 for ferrules



Art. No.	mm	Description	EAN 4049002	€
625 00093 3	200	black-oxide finish, reinforced plastic grips, with die set 625 00093 3 0	012068	239,10
625 00093 3 0	32	Die set for Ferrules, 70.0 mm ²	012075	125,85
625 00094 3	200	black-oxide finish, reinforced plastic grips, with die set 625 00094 3 0	077876	239,10
625 00094 3 0	32	Die set for Ferrules, 95.0 mm ²	077883	125,85

Crimp System Tool PEW 12 for data plugs



Art. No.	mm	Description	EAN 4049002	€
624 080 3	200	black-oxide finish, 2-component grips, with die set 624 080 3 0	014543	243,50
624 080 6	200	chrome plated, 2-component grips, with die set 624 080 3 0	014550	249,75
624 080 3 0	32	Die set for „Western“ jacks RJ9, RJ10, RJ11, RJ12, RJ45	014567	132,00
624 081 3	200	black-oxide finish, 2-component grips, with die set 624 081 3 0	023538	271,65
624 081 6	200	chrome plated, 2-component grips, with die set 624 081 3 0	023545	277,90
624 081 3 0	32	Die set for Molex jacks	023736	160,15
624 082 3	200	black-oxide finish, 2-component grips, with die set 624 082 3 0	130212	243,50
624 082 6	200	chrome plated, 2-component grips, with die set 624 082 3 0	127991	249,75
624 082 3 0	32	Die set for „Western“ jacks RJ45 / RJ50	131875	132,00
624 086 3	200	black-oxide finish, 2-component grips, with die set 624 086 3 0	023569	337,85
624 086 6	200	chrome plated, 2-component grips, with die set 624 086 3 0	023927	344,10
624 086 3 0	32	Die set for Stewart plugs	023743	226,35

Crimping

Special PEW 12 model for shielded modular plug connectors



Art. No.	mm	Description	EAN 4049002	€
625 30850 31	200	black-oxide finish, 2-component grips, for TM 11- Hirose	018442	1 488,55
625 30851 31	200	black-oxide finish, 2-component grips, for MP 8 - Telegärtner	018466	1 483,40
625 30852 31	200	black-oxide finish, 2-component grips, for OCS - Telegärtner	018473	1 545,05
625 30853 31	200	black-oxide finish, 2-component grips, for EMT - TE	018480	1 552,50
625 30854 31	200	black-oxide finish, 2-component grips, for Molex	023552	1 503,20
625 30855 31	200	black-oxide finish, 2-component grips, for Y-con - Yamaichi	052453	1 604,75

PEW 6 - Small and precise



Art. No.	mm	Description	EAN 4049002	€
616 001 3 1	190	black-oxide finish, 2-component grips, locator , for HD 22, 0.14–0.2 mm ² / 0.25–0.32 mm ²	025860	1 379,00
616 002 3 1	190	black-oxide finish, 2-component grips, locator , for Modu IV, 0.03–0.09 mm ² / 0.12–0.14 mm ² / 0.2–0.56 mm ²	025907	1 379,00
616 003 3 1	190	black-oxide finish, 2-component grips, locator , for Micro Timer, 0.2–0.5 mm ² / 0.35–0.75 mm ² / 0.5–1.0 mm ²	025945	1 379,00
616 011 3	190	black-oxide finish, 2-component grips, for open ferrules, 0.5–1.0 mm ² / 1.5 mm ² / 2.5 mm ²	028533	1 276,70
616 024 3 1	190	black-oxide finish, 2-component grips, locator , for Micro-Fit, AWG 20 / AWG 24–22 / AWG 30–26	095382	1 379,00
616 026 3 1	190	black-oxide finish, 2-component grips, locator , for Mini-Fit, AWG 16 / AWG 18 / AWG 24–20	095375	1 333,00
616 027 3 1	190	black-oxide finish, 2-component grips, locator , for C-Grid III, AWG 24–22 / AWG 28–26	128080	1 379,00
616 028 3 1	190	black-oxide finish, 2-component grips, locator , for KK, AWG 30–26 / AWG 24–22 / AWG 24–22 / AWG 30–26	095399	1 379,00
616 667 3 1	190	black-oxide finish, 2-component grips, locator , for D-Sub, HD20, HDE, 0.03–0.09 mm ² / 0.08–0.2 mm ² / 0.2–0.56 mm ²	025983	1 379,00
616 682 3 1	190	black-oxide finish, 2-component grips, locator , for MQS, 0.25 mm ² / 0.35 mm ² / 0.5 mm ²	026027	1 379,00

MultiCrimp®



Art. No.	mm	Description	EAN 4049002	€
629 005 3	315	MultiCrimp® with magazine, 5 dies included	107535	1 275,65
629 004 3	315	MultiCrimp® with magazine, 3 dies included	011863	1 211,55
629 050 3 0 1	60	black-oxide finish, for non-insulated plug connectors, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	015144	1 55,75
629 060 3 0 1	60	black-oxide finish, for insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	015175	1 55,75
629 090 3 0 1	60	black-oxide finish, for Ferrules, 0.25–0.75 mm ² / 1.0–1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	015649	1 55,75
629 091 3 0 1	60	black-oxide finish, for Ferrules, 10.0 mm ² / 16.0 mm ² / 25.0 mm ²	110979	1 55,75
629 1071 3 0 1	60	black-oxide finish, for non-insulated terminals and splice connectors, 0.5–1.5 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ² / 6.0–10.0 mm ²	112249	1 55,75
629 000 3	235	MultiCrimp® without dies	000492	1 81,75
629 001 0	100	Magazine (for 5 dies) empty	018251	1 28,55

Crimping

PEW 8 - The handy service crimper



Art. No.	mm	Description	EAN 4049002	€
618 020 3	195	black-oxide finish, 2-component grips, for non-insulated terminals, 0.25–0.75 mm ² / 1.0–1.5 mm ² / 2.5 mm ²	006661	138,80
618 040 3	195	black-oxide finish, 2-component grips, for Non-insulated plug connectors, 0.25–0.5 mm ² / 0.75–1.0 mm ² / 1.5 mm ²	006678	166,55
618 040 3 1	195	black-oxide finish, 2-component grips, locator , for Non-insulated plug connectors, 0.25–0.5 mm ² / 0.75–1.0 mm ² / 1.5 mm ²	018107	200,10
618 062 3	195	black-oxide finish, 2-component grips, for insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ²	006685	132,70
618 063 3	195	black-oxide finish, 2-component grips, for insulated terminals, 0.1–0.25 mm ² / 0.25–0.5 mm ² / 0.5–1.0 mm ²	006692	138,80
618 080 3	195	black-oxide finish, 2-component grips, for Insulated and non-insulated end sleeves, 0.25–0.75 mm ² / 1.0–1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	006708	138,80
618 081 3	195	black-oxide finish, 2-component grips, for Insulated and non-insulated end sleeves, 0.25–0.5 mm ² / 0.75–1.5 mm ² / 2.5 mm ²	006715	138,80
618 100 3	195	black-oxide finish, 2-component grips, for coaxial connectors, 5.4 / 6.48 / 1.72 mm	006722	172,45
618 667 3	195	black-oxide finish, 2-component grips, for D-Sub-connectors, 0.03–0.09 mm ² / 0.2–0.56 mm ² / 0.08–0.2 mm ²	022913	176,20
618 667 3 1	195	black-oxide finish, 2-component grips, locator , for D-Sub-connectors, 0.03–0.09 mm ² / 0.2–0.56 mm ² / 0.08–0.2 mm ²	022906	289,15

PEW 9 - Light and compact



Art. No.	mm	Description	EAN 4049002	€
619 020 3	215	black-oxide finish, 2-component grips, for non-insulated terminals, 0.25–0.75 mm ² / 1.0–1.5 mm ² / 2.5 mm ²	026034	111,75
619 031 3	215	black-oxide finish, 2-component grips, for Non-insulated splice connectors, 1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ² / 10.0 mm ²	026041	112,85
619 032 3	215	black-oxide finish, 2-component grips, for non-insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ² / 10.0 mm ²	026058	112,85
619 045 3	215	black-oxide finish, 2-component grips, for non-insulated plug connectors, 0.1–0.25 mm ² / 0.5–1.0 mm ² / 0.5–1.0 mm ² / 1.5–2.5 mm ²	026065	129,95
619 050 3	215	black-oxide finish, 2-component grips, for non-insulated plug connectors, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	026072	129,80
619 060 3	215	black-oxide finish, 2-component grips, for insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	026089	105,95
619 060-3 3	215	black-oxide finish, 2-component grips, for Headshrink splices, 0.5–1.0 mm ² / 1.5–4.5 mm ² / 4.0–6.0 mm ²	028441	105,95
619 090 3	215	black-oxide finish, 2-component grips, for Ferrules, 0.25–0.75 mm ² / 1.0–1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	026096	112,85
619 091 3	215	black-oxide finish, 2-component grips, for Ferrules, 10.0 mm ² / 16.0 mm ² / 25.0 mm ²	026102	112,10
619 100 3	215	black-oxide finish, 2-component grips, for coaxial connectors, 5.4 / 6.48 / 1.72 mm	026119	151,45
619 1071 3	215	black-oxide finish, 2-component grips, for non-insulated terminals and splice connectors, 0.5–1.5 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ² / 6.0–10.0 mm ²	111136	112,85
619 1389 3	215	black-oxide finish, 2-component grips, for insulated terminals, AWG 16–14 / AWG 12–10 / AWG 20–18	142796	105,95
619 101-01		Service Kit for Heat-Shrink Splice Terminals	144110	172,90

Crimping

PEW 16 - The service crimper



Art. No.	mm	Description	EAN 4049002	€
626 031 3	250	black-oxide finish, reinforced plastic grips, for Non-insulated splice connectors, 1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ² / 10.0 mm ²	019425	125,60
626 032 3	250	black-oxide finish, reinforced plastic grips, for non-insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ² / 10.0 mm ²	019432	137,40
626 045 3	250	black-oxide finish, reinforced plastic grips, for non-insulated plug connectors, 0.1–0.25 mm ² / 0.5–1.0 mm ² / 0.5–1.0 mm ² / 1.5–2.5 mm ²	019456	158,45
626 050 3	250	black-oxide finish, reinforced plastic grips, for non-insulated plug connectors, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	019463	155,30
626 060 3	250	black-oxide finish, reinforced plastic grips, for insulated terminals, 0.5–1.0 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ²	019500	123,30
626 063 3	250	black-oxide finish, reinforced plastic grips, for insulated terminals, 10.0 mm ² / 16.0 mm ²	019517	129,15
626 090 3	250	black-oxide finish, reinforced plastic grips, for Insulated and non-insulated end sleeves, 0.25–0.75 mm ² / 1.0–1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	019555	131,35
626 091 3	250	black-oxide finish, reinforced plastic grips, for Insulated and non-insulated end sleeves, 10.0 mm ² / 16.0 mm ² / 25.0 mm ²	019562	131,35
626 092 3	250	black-oxide finish, reinforced plastic grips, for Insulated and non-insulated end sleeves, 35.0 mm ² / 50.0 mm ²	019579	167,75
626 100 3	250	black-oxide finish, reinforced plastic grips, for coaxial connectors, 5.4 / 6.48 / 1.72 mm	019586	168,35
626 1071 3	250	black-oxide finish, reinforced plastic grips, for non-insulated terminals and splice connectors, 0.5–1.5 mm ² / 1.5–2.5 mm ² / 4.0–6.0 mm ² / 6.0–10.0 mm ²	111143	137,40

PEW 15 - Hand crimping tool



Art. No.	mm	Description	EAN 4049002	€
695 000 2	340	Tool without dies	019609	250,00
695 001 3 0	50	for Delphi Ducon 9.5, 4.0 mm ²	138614	360,00
695 002 3 0	50	for Delphi Ducon 9.5, 6.0 mm ²	105593	360,00
695 003 3 0	50	for Delphi Ducon 9.5, 10.0 mm ²	105609	360,00
695 025 3 0	50	for Yazaki 58 Series Connectors, 6.0 mm ² / AWG 8	123733	360,00
695 030 3 01	50	for TE Maxi Power Timer, 10.0 mm ²	133657	434,00
695 032 3 01	50	for TE Maxi Power Timer, 6.0–10.0 mm ²	133664	434,00
695 043 3 0	50	for MTA F800, 1.5–2.5 mm ²	137488	441,20
695 044 3 0	50	for MTA M800, WP M800, 4.0 mm ²	137495	441,20
695 045 3 0	50	for MTA F800, 6.0 mm ²	137501	441,20
695 046 3 0	50	for MTA M800, WP M800, 6.0 mm ²	137518	441,20
695 647 3 01	50	for TE Maxi Power Timer, 4.0–6.0 mm ²	112577	434,00

Parallel Crimping Tool



Art. No.	mm	Description	EAN 4049002	€
693 200 3	200	Parallel Crimping Tool	018114	86,05

Crimping

Mechanical hand crimping tool MPZ 30



Art. No.	mm	Description	EAN 4049002	€
634 030 5	280	Mechanical hand crimping tool MPZ 30	027901	1 805,25
634 101 3	30	Hexagonal Die Set 7mm/16mm ²	027918	1 100,85
634 102 3	30	Hexagonal Die Set 7mm/25mm ²	027925	1 100,85
634 103 3	30	Hexagonal Die Set 7mm/35mm ²	027932	1 100,85
634 104 3	30	Hexagonal Die Set 7mm/50mm ²	027949	1 100,85
634 201 3	30	Hexagonal Die Set 5mm/6mm ²	027956	1 96,70
634 202 3	30	Hexagonal Die Set 5mm/10mm ²	027963	1 96,70
634 203 3	30	Hexagonal Die Set 5mm/16mm ²	027970	1 96,70
634 204 3	30	Hexagonal Die Set 5mm/25mm ²	027987	1 96,70
634 205 3	30	Hexagonal Die Set 5mm/35mm ²	027994	1 96,70
634 206 3	30	Hexagonal Die Set 5mm/50mm ²	028007	1 96,70
634 301 3	30	Die Set WM-style 6mm ²	028014	1 96,70
634 302 3	30	Die Set WM-style 10mm ²	028021	1 96,70
634 303 3	30	Die Set WM-style 16mm ²	028038	1 96,70
634 304 3	30	Die Set WM-style 25mm ²	028045	1 96,70
634 305 3	30	Die Set WM-style 35mm ²	028052	1 96,70
634 306 3	30	Die Set WM-style 50mm ²	028069	1 96,70
634 401 3	30	Oval Die Set AWG10 yellow	028076	1 128,65
634 402 3	30	Oval Die Set AWG8 red	028090	1 128,65
634 403 3	30	Oval Die Set AWG6 blue	028083	1 128,65
634 501 3	30	Oval Die Set 10mm ²	028106	1 128,65
634 502 3	30	Oval Die Set 16mm ²	028113	1 128,65
634 503 3	30	Oval Die Set 25mm ²	028120	1 128,65
634 601 3	30	Indent-Die Set 7mm/6mm ²	028137	1 68,60
634 602 3	30	Indent-Die Set 7mm/10mm ²	028144	1 68,60
634 603 3	30	Indent-Die Set 9mm/16mm ²	028151	1 68,60
634 604 3	30	Indent-Die Set 9mm/25mm ²	028168	1 68,60
634 605 3	30	Indent-Die Set 9mm/35mm ²	028175	1 68,60
634 606 3	30	Indent-Die Set 7mm/6-35mm ²	028182	1 68,60

Mechanical hand crimping tool MPZ 55



Art. No.	mm	Description	EAN 4049002	€
633 055 5	430	Mechanical hand crimping tool MPZ 55	027697	1 912,60
633 101 3	60	Hexagonal Die Set AL 16/35	027703	1 102,70
633 102 3	60	Hexagonal Die Set AL 25/50	027710	1 102,70
633 103 3	60	Hexagonal Die Set AL 70	027727	1 106,00
633 104 3	60	Hexagonal Die Set AL 95	027734	1 106,00
633 201 3	60	Hexagonal Die Set Cu 10/70	027741	1 102,70
633 202 3	60	Hexagonal Die Set Cu 16/35	027758	1 102,70
633 203 3	60	Hexagonal Die Set Cu 25/50	027765	1 106,00
633 204 3	60	Hexagonal Die Set Cu 95	027772	1 106,00
633 205 3	60	Hexagonal Die Set Cu 120	027789	1 106,00
633 301 3	60	Hexagonal Die Set Cu 10/70mm ²	027796	1 102,70
633 302 3	60	Hexagonal Die Set Cu 16/35mm ²	027802	1 102,70
633 303 3	60	Hexagonal Die Set Cu 50/25mm ²	027819	1 102,70
633 304 3	60	Hexagonal Die Set Cu 95mm ²	027826	1 106,00
633 305 3	60	Hexagonal Die Set Cu 120mm ²	027833	1 106,00
633 401 3	60	Indent-Die Set 10/16/25/35mm ²	027840	1 115,40
633 402 3	60	Indent-Die Set 16/25/35/50mm ²	027857	1 115,40
633 403 3	60	Indent-Die Set 6/50mm ²	027864	1 78,85
633 404 3	60	Indent-Die Set 10/70mm ²	027871	1 78,85
633 405 3	60	Indent-Die Set 70mm ²	027888	1 78,85
633 406 3	60	Indent-Die Set 6-70mm ²	027895	1 78,85

Hydraulic crimping tool HPZ 50.1



Art. No.	mm	Description	EAN 4049002	€
630 501 3	370	Hydraulic crimping tool HPZ 50.1	004827	1 859,30

ATTENTION – widely varying discount system

Crimping

Inserts for HPZ 50.1 / APZ 50



Art. No.	mm	Description	EAN 4049002	€
630 011 3 01	60	Die set and locator, for MTA F800 1.5 mm ²	140006	391,45
630 012 3 01	60	Die set and locator, for MTA M800 / WP M800 2.5–4 mm ²	141218	391,45
630 013 3 01	60	Die set and locator, for MTA F800 4–6 mm ²	141225	391,45
630 014 3 01	60	Die set and locator, for MTA M800 / WP M800 6 mm ²	141232	391,45
630 015 3 01	60	Die set and locator, for MTA F800 10 mm ²	141249	391,45
630 016 3 01	60	Die set and locator, for MTA M800 / WP M800 10–16 mm ²	141256	391,45
630 017 3 01	60	Die set and locator, for MTA F800 16 mm ²	141263	391,45
630 020 3 01	60	Die set and locator, for MTA F800 2.5 mm ²	141270	391,45
630 021 3 01	60	Die set and locator, for MTA MAXI WP F800 1.5–2.5 mm ² with seal	144141	391,45
630 022 3 01	60	Die set and locator, for MTA MAXI WP F800 4 mm ² with seal	144158	391,45
630 023 3 01	60	Die set and locator, for MTA MAXI WP F800 6 mm ² with seal	144165	391,45
630 024 3 01	60	Die set and locator, for MTA MAXI WP F800 10 mm ² with seal	144172	391,45
630 025 3 01	60	Die set and locator, for MTA Power 950 2.5 mm ²	144189	391,45
630 026 3 01	60	Die set and locator, for MTA Power 950 4 mm ²	144196	391,45
630 027 3 01	60	Die set and locator, for MTA Power 950 6 mm ²	144202	391,45
630 028 3 01	60	Die set and locator, for Maxi Power Timer WP 2.5 mm ² with seal	144219	391,45
630 029 3 01	60	Die set and locator, for Maxi Power Timer WP 4 mm ² with seal	144226	391,45
630 030 3 01	60	Die set and locator, for Maxi Power Timer WP 4 mm ² with seal	144233	391,45
630 031 3 01	60	Die set and locator, for Maxi Power Timer WP 6 mm ² with seal	144240	391,45
630 032 3 01	60	Die set and locator, for Maxi Power Timer WP 6 mm ² with seal	144257	391,45
630 033 3 01	60	Die set and locator, for Maxi Power Timer WP 10 mm ² with seal	144264	391,45
630 201 5	60	Hexagonal Die Set K6/K16-7	004896	88,65
630 202 5	60	Hexagonal Die Set K8/K12-7	004902	88,65
630 203 5	60	Hexagonal Die Set K10/K14-7	004919	88,65
630 204 5	60	Hexagonal Die Set K18-5	004926	69,25
630 205 5	60	Hexagonal Die Set K18-7	004933	69,25
630 206 5	60	Hexagonal Die Set K20-5	004940	69,25
630 207 5	60	Hexagonal Die Set K22-5	004957	69,25
630 208 5	60	Hexagonal Die Set K22-7	004964	84,80
630 209 5	60	Hexagonal Die Set K25-5	004971	84,80
630 210 5	60	Hexagonal Die Set K25-7	004988	84,80
630 303 5	60	Indent-Die Set D95	005015	123,10
630 304 5	60	Indent-Die Set D120	005022	123,10
630 307 5	60	Indent-Die Set D6	004551	123,10
630 308 5	60	Indent-Die Set D10	004568	123,10
630 309 5	60	Indent-Die Set D16	004575	123,10
630 310 5	60	Indent-Die Set D25	004582	123,10
630 311 5	60	Indent-Die Set D50	004599	123,10
630 312 5	60	Indent-Die Set D35	004605	123,10
630 313 5	60	Indent-Die Set D70	004612	123,10
630 401 5	60	Die Set WM-style 10/70mm ²	005053	70,00
630 402 5	60	Die Set WM-style 16/35mm ²	005060	70,00
630 403 5	60	Die Set WM-style 25/50mm ²	005077	70,00
630 404 5	60	Die Set WM-style 95mm ²	005084	67,60
630 405 5	60	Die Set WM-style 120mm ²	005091	67,60
630 406 5	60	Die Set WM-style 150mm ²	005107	67,60
630 407 5	60	Die Set WM-style 185mm ²	005114	67,60

ATTENTION – widely varying discount system

Crimping

Hydraulic crimping tool HPZ 80.1



Inserts for HPZ 80.1 / APZ 80



Art. No.	mm	Description	EAN 4049002		€
632 801 5	600	Hydraulic crimping tool HPZ 80.1	005213	1	1.604,70
632 40089 3		Bench mount for HPZ 80.1	144271	1	79,55

ATTENTION – widely varying discount system

Art. No.	mm	Description	EAN 4049002		€
632 90654		Cutting assembly, Ø 28 mm	144288	1	169,50
632 124 5	80	Hexagonal Die Set K6/80	019722	1	108,75
632 125 5	80	Hexagonal Die Set K8/80	019739	1	108,75
632 126 5	80	Hexagonal Die Set K10/80	019746	1	108,75
632 127 5	80	Hexagonal Die Set K12/80	019753	1	108,75
632 128 5	80	Hexagonal Die Set K14/80	019760	1	108,75
632 129 5	80	Hexagonal Die Set K16/80	019777	1	108,75
632 130 5	80	Hexagonal Die Set K18/80	019784	1	108,75
632 131 5	80	Hexagonal Die Set K20/80	019791	1	108,75
632 132 5	80	Hexagonal Die Set K22/80	019807	1	108,75
632 133 5	80	Hexagonal Die Set K25/80	019814	1	108,75
632 134 5	80	Hexagonal Die Set K28/80	019821	1	108,75
632 135 5	80	Hexagonal Die Set K32/80	019838	1	108,75
632 136 5	80	Hexagonal Die Set K34/80	019845	1	108,75
632 304 5	80	Indent-Die Set D10/80	019852	1	105,50
632 305 5	80	Indent-Die Set D16/80	019869	1	105,50
632 306 5	80	Indent-Die Set D25/80	019876	1	105,50
632 307 5	80	Indent-Die Set D35/80	019883	1	105,50
632 308 5	80	Indent-Die Set D50/80	019890	1	105,50
632 309 5	80	Indent-Die Set D70/80	019906	1	105,50
632 310 5	80	Indent-Die Set D95/80	019913	1	105,50
632 311 5	80	Indent-Die Set D120/80	019920	1	105,50
632 312 5	80	Indent-Die Set D150/80	019937	1	105,50
632 313 5	80	Indent-Die Set D185/80	019944	1	105,50
632 314 5	80	Indent-Die Set D240/80	019951	1	105,50
632 404 5	80	Die Set WM-style 10/80mm ²	019999	1	108,75
632 405 5	80	Die Set WM-style 16/80mm ²	020001	1	108,75
632 406 5	80	Die Set WM-style 25/80mm ²	020018	1	108,75
632 407 5	80	Die Set WM-style 35/80mm ²	020025	1	108,75
632 408 5	80	Die Set WM-style 50/80mm ²	020032	1	108,75
632 409 5	80	Die Set WM-style 70/80mm ²	020049	1	108,75
632 410 5	80	Die Set WM-style 95/80mm ²	020056	1	108,75
632 411 5	80	Die Set WM-style 120/80mm ²	020063	1	108,75
632 412 5	80	Die Set WM-style 150/80mm ²	020070	1	108,75
632 413 5	80	Die Set WM-style 185/80mm ²	020087	1	108,75
632 414 5	80	Die Set WM-style 240/80mm ²	020094	1	108,75
632 415 5	80	Die Set WM-style 300/80mm ²	020100	1	108,75
632 416 5	80	Die Set WM-style 400/80mm ²	020117	1	108,75

ATTENTION – widely varying discount system

Terminal cut-off tool



Insertion tool



Art. No.	mm	Description	EAN 4049002		€
625 41551 3	210	Terminal cut-off tool	126246	1	532,60

Art. No.	mm	Description	EAN 4049002		€
723 300		Insertion tool	022807	1	48,20

Crimping

Digital crimp caliper



Art. No.	mm	Description	EAN 4049002		€
690 000 1		Digital crimp caliper	023521	1	182,80

Insertion and removal tools for turned plug contacts



Art. No.	mm	Description	EAN 4049002		€
680 050 4	113	ILME • CDF / CDM HTS • HND 113 32 A • Harting • 0915000 • Contact • HD Ø 1,6 Phönix • HC-D • Wieland • contact pin Ø 1,6	020162	1	51,65
680 053 4	122	ILME • CDDF 42, CDDM 42, CDF 15, CDM 15	026447	1	39,35
680 055 4	121	HTS • HDM contacts	023835	1	51,65
680 060 4	113	HTS • HVT Ø 2,4 • Contact • MC Ø 2,5 • Wieland • contact pin Ø 2,5	020179	1	51,65
680 071 4	113	HTS • HAN	026454	1	51,65
680 090 4	137	ILME • CXFA / CXMA Ø 3,6 • without spring Harting • 0932000	020209	1	43,75
680 100 4	132	ILME • CDF / CDFD / CDMA / CDMD • HTS • HMD Harting 0915000 • Contact • HD Ø 1,6 • Phönix • HC-D • Wieland • contact pin Ø 3,6	020216	1	43,75
680 110 4	132	ILME • CCFA / CCFD / CCMA / CCMD / CQES • HTS • HE Harting 0933000 • Contact • HHB Ø 2,5 • Phönix • HC-B • Wieland • contact pin Ø 2,5 without spring	020223	1	43,75

Unlocking tools for flat connectors



Art. No.	mm	Description	EAN 4049002		€
681 719 04	114	Tool with Double Blade, Blade thickness 0.4 mm, Blade width 0.8 mm	116582	1	41,55
681 719K 04	42	Replacement Blade, for 681 719 04	116599	1	29,35
681 719E 04	114	Tool with Single Blade, Blade thickness 0.4 mm, Blade width 0.8 mm	116520	1	37,25
681 719EK 04	42	Replacement Blade, for 681 719E 04	116537	1	15,89
681 719 05	114	Tool with Double Blade, Blade thickness 0.5 mm, Blade width 0.8 mm	116674	1	37,25
681 719K 05	42	Replacement Blade, for 681 719 05	116681	1	29,35
681 719E 05	114	Tool with Single Blade, Blade thickness 0.5 mm, Blade width 0.8 mm	116605	1	37,25
681 719EK 05	42	Replacement Blade, for 681 719E 05	116612	1	15,89
681 719 06	114	Tool with Double Blade, Blade thickness 0.6 mm, Blade width 0.8 mm	116766	1	41,55
681 719K 06	42	Replacement Blade, for 681 719 06	116773	1	29,35
681 719E 06	114	Tool with Single Blade, Blade thickness 0.6 mm, Blade width 0.8 mm	116728	1	37,25
681 719EK 06	42	Replacement Blade, for 681 719E 06	116735	1	15,89
681 719 08	114	Tool with Double Blade, Blade thickness 0.8 mm, Blade width 0.8 mm	116841	1	41,55
681 719K 08	42	Replacement Blade, for 681 719 08	116858	1	29,35
681 719E 08	114	Tool with Single Blade, Blade thickness 0.8 mm, Blade width 0.8 mm	116780	1	37,25
681 719EK 08	42	Replacement Blade, for 681 719E 08	116797	1	15,89
681 729 04	114	Tool with Double Blade, Blade thickness 0.4 mm, Blade width 1.5 mm	116971	1	41,55
681 729K 04	42	Replacement Blade, for 681 729 04	116988	1	29,35
681 729E 04	114	Tool with Single Blade, Blade thickness 0.4 mm, Blade width 1.5 mm	116957	1	37,25
681 729EK 04	42	Replacement Blade, for 681 729E 04	116964	1	15,89
681 729 05	114	Tool with Double Blade, Blade thickness 0.5 mm, Blade width 1.5 mm	116995	1	41,55
681 729K 05	42	Replacement Blade, for 681 729 05	117008	1	29,35
681 729E 05	114	Tool with Single Blade, Blade thickness 0.5 mm, Blade width 1.5 mm	117015	1	37,25
681 729EK 05	42	Replacement Blade, for 681 729E 05	117022	1	15,89
681 729 06	114	Tool with Double Blade, Blade thickness 0.6 mm, Blade width 1.5 mm	117121	1	41,55
681 729K 06	42	Replacement Blade, for 681 729 06	117138	1	29,35
681 729E 06	114	Tool with Single Blade, Blade thickness 0.6 mm, Blade width 1.5 mm	117060	1	37,25
681 729EK 06	42	Replacement Blade, for 681 729E 06	117077	1	15,89
681 729 08	114	Tool with Double Blade, Blade thickness 0.8 mm, Blade width 1.5 mm	117305	1	41,55
681 729K 08	42	Replacement Blade, for 681 729 08	117312	1	29,35
681 729E 08	114	Tool with Single Blade, Blade thickness 0.8 mm, Blade width 1.5 mm	117169	1	37,25
681 729EK 08	42	Replacement Blade, for 681 729E 08	117176	1	15,89
681 729 10	114	Tool with Double Blade, Blade thickness 1 mm, Blade width 1.5 mm	117572	1	41,55
681 729K 10	42	Replacement Blade, for 681 729 10	117589	1	29,35
681 729E 10	114	Tool with Single Blade, Blade thickness 1 mm, Blade width 1.5 mm	117466	1	37,25
681 729EK 10	42	Replacement Blade, for 681 729E 10	117473	1	15,89
681 729E 12	114	Tool with Single Blade, Blade thickness 1.2 mm, Blade width 1.5 mm	117619	1	37,25
681 729EK 12	42	Replacement Blade, for 681 729E 12	117626	1	43,35

Power crimping

Battery powered crimping tool
E-PEW 12



Art. No.	mm	Description	EAN 4049002	€
6370 0100 1	500	Tool in case with EU charger (no dies)	097126	1 998,90
6370 0200 1	500	Tool in case with UK charger (no dies)	097133	1 998,90
6370 0300 1	500	Tool in case with US charger (no dies)	097140	1 998,90
6370 0400 1	500	Tool in case with Australia/Oceania charger (no dies)	097157	1 998,90
6370 0000 0		Li-Ion battery 12V / 1.5 Ah	097003	1 83,45
6370 0001 0		Li-Ion battery 12V / 3 Ah	097010	1 136,25
6370 0057 0		Bench mount for E-PEW 12	105036	31,25
6370 00429 0		Shoulder strap for E-PEW 12	144295	1 36,00

ATTENTION – widely varying discount system

Battery-powered hydraulic crimp tool
HC 20



Art. No.	mm	Description	EAN 4049002	€
6700 0100 1	500	Tool in case with EU charger (without crimping unit)	097072	1 1.099,25
6700 0200 1	500	Tool in case with GB charger (without crimping unit)	097089	1 1.099,25
6700 0300 1	500	Tool in case with US charger (without crimping unit)	097096	1 1.099,25
6700 0400 1	500	Tool in case with Australia/Oceania charger (without crimping unit)	097102	1 1.099,25
6753 0000 6		Crimping unit with standard indents	097164	1 786,40
6756 0000 6		Crimping unit, indenters fulfill requirements of AS22520 /1-01	097171	1 786,40
6763 0000 6		Crimping unit with 15 mm pass-through	097188	1 1.159,55
6370 0000 0		Li-Ion battery 12V / 1.5 Ah	097003	1 83,45
6370 0001 0		Li-Ion battery 12V / 3 Ah	097010	1 136,25
6700 0001 0		Bench mount for HC 20	061912	1 32,45

ATTENTION – widely varying discount system

Battery-powered hydraulic crimp tool
APZ 50



Art. No.	mm	Description	EAN 4049002	€
6300 500 1	570	Crimp force 50 kN, CU 10–185 mm ² , AL 10–150 mm ²	121494	1 2.009,15

ATTENTION – widely varying discount system

Battery-powered hydraulic crimp tool
APZ 80



Art. No.	mm	Description	EAN 4049002	€
6320 800 1	570	Crimp force 80 kN, CU 10–400 mm ² , AL 10–300 mm ²	121500	1 2.277,00

ATTENTION – widely varying discount system

Power crimping

Pneumatic Crimping Machines CM 25



Art. No.	mm	Description	EAN 4049002	€
636 025-1	325	Crimping machine CM 25-1, without die set	034305	1 2.968,85
636 025-3	325	Crimping machine CM 25-3, without die set	029561	1 2.998,15
636 025-5	325	Crimping machine CM 25-5 with sliding tray, without die set	086885	1 2.998,15
636 025-6	325	Crimping machine CM 25-6 with < 6 mm stroke, without die set	086892	1 2.465,60
636 0723 3 1	325	Crimping machine CM 25-3, with 4/8 indent crimping unit 8.72, standard locator and digital readout	053528	1 3.768,10
636 0723 3 01	87	Crimping unit 8.72 with standard locator and digital readout	053498	1 770,00
636 0733 3 1	325	Crimping machine CM 25-3, with 4/8 indent crimping unit 8.73, standard locator and digital readout	023491	1 3.768,10
636 0733 3 01	87	Crimping unit 8.73 with standard locator and digital readout	023972	1 770,00
636 0736 3	325	Crimping machine CM 25-3, with 4/8 indent crimping unit 8.73 and digital readout	114601	1 3.730,95
636 0736 3 0	87	Crimping unit 8.73-6 with digital readout	114823	1 733,20
636 0753 3 1	325	Crimping machine CM 25-3, with 4/8 indent crimping unit 8.75, standard locator and digital readout	086939	1 3.768,10
636 0753 3 01	100	Crimping unit 8.75 with standard locator and digital readout	086922	1 770,00
636 0763 3 1	325	Crimping machine CM 25-3, with 4/8 indent crimping unit 8.76, standard locator and digital readout	104275	1 3.768,10
636 0763 3 01	100	Crimping unit 8.76 with standard locator and digital readout	053535	1 770,00
636 084 3	325	Crimping machine CM 25-3, with ferrule crimping unit	097348	1 3.575,80
636 084 3 0	100	Ferrule crimping unit	097225	1 577,65
636 086 3	325	Crimping machine CM 25-3, with ferrule crimping unit	127465	1 3.575,80
636 086 3 0	100	Ferrule crimping unit	100802	1 577,65
636 30850 3	325	Crimping machine CM 25-2, with crimping dies for shielded modular plug connectors TM11 – Hirose	080418	1 3.288,45
636 30851 3	325	Crimping machine CM 25-2, with crimping dies for shielded modular plug connectors MP8 – Telegärtner	080432	1 3.288,45
636 30855 3 2	325	Crimping machine CM 25-2, with crimping dies for shielded modular plug connectors Y-Con – Yamaichi	006050	1 3.370,75
636 025 0 29	240	Footswitch for crimping machines CM 25	017506	1 46,70

ATTENTION – widely varying discount system

Photovoltaics

Crimp System Tool PEW 12 for Wieland connectors



Art. No.	mm	Description	EAN 4049002		€
624 071-1 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 071-1 3 0	077821	1	355,60
624 071-1 3 0	32	Die set for Wieland connectors, 0.14–1.0 mm ² / 1.5 mm ² / 2.5 mm ² / 4.0 mm ²	077814	1	171,25
624 073-1 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 073-1 3 0	085598	1	355,60
624 073-1 3 0	32	Die set for Wieland connectors, 4.0 mm ² / 6.0 mm ² / 10.0 mm ²	085604	1	171,25
624 071 0 016		Locator, for 624 071-1 3 0	056741	1	122,55

Crimp System Tool PEW 12 for Multi-Contact „MC 3“ connectors



Art. No.	mm	Description	EAN 4049002		€
624 194 3	200	black-oxide finish, 2-component grips, with die set 624 194 3 0	034374	1	260,85
624 194 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 194 3 0	010293	1	335,60
624 194 3 0	32	Die set for Multi-Contact connectors MC3, 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	034381	1	149,35
624 194 0 01		Locator, for 624 194 3 0	005343	1	74,75
624 348 3	200	black-oxide finish, 2-component grips, with die set 624 348 3 0	091339	1	268,70
624 348 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 348 3 0	096983	1	343,40
624 348 3 0	32	Die set for Multi-Contact connectors MC3, 4.0 mm ² / 6.0 mm ² / 10.0 mm ²	086632	1	157,20
624 348 0 01		Locator, for 624 348 3 0	091346	1	74,70

Crimp System Tool PEW 12 for Multi-Contact „MC 4“ connectors



Art. No.	mm	Description	EAN 4049002		€
624 570 3	200	black-oxide finish, 2-component grips, with die set 624 570 3 0	034404	1	269,05
624 570 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 570 3 0	010316	1	343,80
624 570 3 0	32	Die set for Multi-Contact connectors MC4, 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	034411	1	157,55
624 570 0 01		Locator, for 624 570 3 0	005381	1	74,75
624 1193 3	200	black-oxide finish, 2-component grips, with die set 624 1193 3 0	034978	1	265,15
624 1193 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 1193 3 0	090684	1	337,60
624 1193 3 0	32	Die set for Multi-Contact connectors MC4, 4.0 mm ² / 6.0 mm ² / 10.0 mm ²	073137	1	153,65
624 1193 0 01		Locator, for 624 1193 3 0	073113	1	72,45

Crimp System Tool PEW 12 for TE connectors



Art. No.	mm	Description	EAN 4049002		€
624 817 3	200	black-oxide finish, 2-component grips, with die set 624 817 3 0	010354	1	338,60
624 817 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 817 3 0	010361	1	413,35
624 817 3 0	32	Die set for TE, 1.5 mm ² / 2.5 mm ² / 4.0 mm ² / 6.0 mm ²	005770	1	227,10
624 817 0 01		Locator, for 624 817 3 0	005763	1	74,75

Crimp System Tool PEW 12 for Amphenol Helios H4 connectors



Art. No.	mm	Description	EAN 4049002		€
624 1194 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 1194 3 0	013867	1	357,75
624 1194 3 0	32	Die set for Amphenol H4, 2.5 mm ² / 4.0 mm ² / 6.0–10.0 mm ²	016059	1	149,35
624 1194 0 01		Locator, for 624 1194 3 0	017407	1	96,90

Multifunction tool CSCsolar




Art. No.	mm	Description	EAN 4049002		€
624 004 3 1	200	black-oxide finish, 2-component grips, locator , with die set 624 004 3 0	078378	1	442,85
624 004 3 0	32	Die set for Multi-Contact connectors MC4, 4.0 mm ²	011245	1	257,05
624 004 0 01		Locator, for 624 004 3 0	071232	1	74,30
624 006 3 1	200	chrome plated, 2-component grips, locator , with die set 624 006 3 0	078385	1	442,85
624 006 3 0	32	Die set for Multi-Contact connectors MC4, 6.0 mm ²	011115	1	257,05
624 006 0 01		Locator, for 624 006 3 0	077869	1	74,30

Photovoltaics


Assembly tools for MC4 solar connectors



Art. No.	mm	Description	EAN 4049002		€
690 001	115	Assembly tools for MC4 solar connectors, 2 pcs as a set	029943	1	8,35

Solarkit



Art. No.	mm	Description	EAN 4049002		€
624 105-09		Solarkit, black-oxide finish, with 624 000 3, 700 015 36, 708 226 3	083099	1	331,20
624 105-55		Solarkit MC4, 4/6/10 mm ² , chrome plated, with 624 1193 6 1 , 690 001, 700 015 66, 708 269 6	144127	1	621,70
624 105-56		Solarkit, black-oxide finish, with 624 000 3, 700 015 36	144134	1	201,80

Fibre optic cable

Tool for cutting polymeric optical fibres dia. 1.8, 2.2 and 2.3 mm



Art. No.	mm	Description	EAN 4049002	€
8000 0001 3	190	with manual blade advance	017414	1 229,85
8001 0001 3	190	with safety cutting system	023897	1 278,20

Tool for cutting polymeric optical fibres, dia. 2.2 mm



Art. No.	mm	Description	EAN 4049002	€
8000 0002 3	190	with manual blade advance	022821	1 208,15
8001 0002 3	190	with safety cutting system	023903	1 267,15

Tool for cutting and stripping polymeric optical fibres, dia. 2.2 mm



Art. No.	mm	Description	EAN 4049002	€
8000 0003 3	190	with manual blade advance	022845	1 265,85
8001 0003 3	190	with safety cutting system	023910	1 324,30

Tool for cutting and stripping MOST system polymeric optical fibres



Art. No.	mm	Description	EAN 4049002	€
8001 0004 3	190	with manual blade advance	022869	1 367,00
8002 0004 3	190	with safety cutting system	025273	1 390,30

Fibre optic cable

Tool for cutting and stripping
DUPLEX cables 2 x dia. 2.2 mm



Art. No.	mm	Description	EAN 4049002	€
8002 0006 3	195	with safety cutting system and stripping aid	028649	1 406,55
8002 0012 3	190	for cutting and separating fiber optic duplex cables	137051	1 406,55

Tool for cutting, stripping and
crimping POF dia. 2.2 mm for
Toshiba connectors



Art. No.	mm	Description	EAN 4049002	€
8000 4000 3	180	with manual blade advance	026515	1 401,20
8001 4000 3	180	with safety cutting system	026522	1 442,00

Cutting systems



Art. No.	mm	Description	EAN 4049002	€
8000 0001 0 0			018367	1 100,25
8000 0005 0 0			129193	1 159,10

Fibre Optic Crimping Tool



Art. No.	mm	Description	EAN 4049002	€
619 1128 3 1	215	for POF processing of HFBR series contacts	110177	1 247,25

4/8 Indent Crimping Tool PEW 8.72
for POF dia. 2.2 mm



Art. No.	mm	Description	EAN 4049002	€
8720 0303 6		4/8 Indent Crimping Tool PEW 8.72 for POF dia. 2.2 mm	034480	1 661,55

Fibre optic cable

4/8 Indent Crimping Tool PEW 8.71 for POF dia. 2.3 mm



Art. No.	mm	Description	EAN 4049002	€
8710 0000 6		4/8 Indent Crimping Tool PEW 8.71 for POF dia. 2.3 mm	014802	1 493,65

Tool Set for polymer optical fibre and MOST system connectors



Art. No.	mm	Description	EAN 4049002	€
8711 1000 61		Kit with tool Art. No. 8001 0004 3	023460	1 1.072,90
8712 1000 61		Kit with tool Art. No. 8002 0004 3 (with stripping aid)	025280	1 1.096,10

Kevlar® Shears



Art. No.	mm	Description	EAN 4049002	€
95 03 160	160	plastic grips	140013	1 46,85

Fibre Optic Microstripper



Art. No.	mm	Description	EAN 4049002	€
8007 5000 3	135	for stripping glass fibre optic cables 125/250 µm	025051	1 68,35
8007 5002 3	135	for stripping pof cables 0,3/1,0 mm	120350	1 84,65

RAUCUT I



Art. No.	mm	Description	EAN 4049002	€
8007 1070 6	200	in plastic case	024849	1 691,25
8007 1090 6 0	31	Cable guide 0.9 mm	017780	1 16,73
8007 1110 6 0	31	Cable guide 1.1 mm	017797	1 16,73
8007 1130 6 0	31	Cable guide 1.3 mm	010705	1 16,73
8007 1140 6 0	31	Cable guide 3.9 mm	010750	1 16,73
8007 1150 6 0	31	Cable guide 1.5 mm	010712	1 16,73
8007 1160 6 0	31	Cable guide 1.6 mm	027291	1 16,73
8007 1180 6 0	31	Cable guide 1.8 mm	017803	1 16,73
8007 1200 6 0	31	Cable guide 2 mm	017810	1 16,73
8007 1230 6 0	31	Cable guide 2.3 mm	007095	1 16,73
8007 1240 6 0	31	Cable guide 2.4 mm	017827	1 16,73
8007 1280 6 0	31	Cable guide 2.8 mm	017834	1 16,73
8007 1300 6 0	31	Cable guide 3 mm	017841	1 16,73
8007 1350 6 0	31	Cable guide 3.5 mm	017858	1 16,73
8007 1420 6 0	31	Cable guide 4.2 mm	017865	1 18,86
8007 1020 0 0		Spare blade 1.3–4.2 mm	017872	1 19,08
8007 1030 0 0		Spare blade 0.9–1.1 mm	017889	1 19,08

Fibre optic cable

RAUCUT II



Art. No.	mm	Description	EAN 4049002	€
8007 3030 6	225	in plastic case	024948	1 859,40
8007 3500 0	35	Guide roller 5 mm	024955	1 39,60
8007 3520 0	35	Guide roller 6 mm	024962	1 39,60
8007 3540 0	35	Guide roller 7 mm	024979	1 39,60
8007 3560 0	35	Guide roller 8 mm	024986	1 39,60
8007 3580 0	35	Guide roller 9 mm	024993	1 39,60
8007 3600 0	35	Guide roller 10 mm	025006	1 39,60
8007 3620 0	35	Guide roller 11 mm	025013	1 39,60
8007 3640 0	35	Guide roller 12 mm	025020	1 39,60
8007 3660 0	35	Guide roller 13 mm	025037	1 39,60
8007 3680 0	35	Guide roller 14 mm	025044	1 39,60

Index Article Number

630 021 3 01	48	633 102 3	47	6756 0000 6	51	707 041	35	8007 3560 0	58
630 022 3 01	48	633 103 3	47	6763 0000 6	51	707-1630	35	8007 3580 0	58
630 023 3 01	48	633 104 3	47	680 050 4	50	707-1630 0	35	8007 3600 0	58
630 024 3 01	48	633 201 3	47	680 053 4	50	707-1640	35	8007 3620 0	58
630 025 3 01	48	633 202 3	47	680 055 4	50	707-1640 0	35	8007 3640 0	58
630 026 3 01	48	633 203 3	47	680 060 4	50	707-1660 SB	35	8007 3660 0	58
630 027 3 01	48	633 204 3	47	680 071 4	50	707-1700 SB	35	8007 3680 0	58
630 028 3 01	48	633 205 3	47	680 090 4	50	708 201 3	36	8007 5000 3	57
630 029 3 01	48	633 301 3	47	680 100 4	50	708 203 3	36	8007 5001 3	35
630 030 3 01	48	633 302 3	47	680 110 4	50	708 205 3	36	8007 5002 3	57
630 031 3 01	48	633 303 3	47	681 719 04	50	708 206 3	36	8007 5004 6	34
630 032 3 01	48	633 304 3	47	681 719 05	50	708 212 3	36	8710 0000 6	57
630 033 3 01	48	633 305 3	47	681 719 06	50	708 218 3	36	8711 1000 61	57
630 201 5	48	633 401 3	47	681 719 08	50	708 219 3	36	8712 1000 61	57
630 202 5	48	633 402 3	47	681 719E 04	50	708 220 3	36	8720 0000 6	38
630 203 5	48	633 403 3	47	681 719E 05	50	708 223 3	36	8720 0000 61	38
630 204 5	48	633 404 3	47	681 719E 06	50	708 226 3	36	8720 0101 0	39
630 205 5	48	633 405 3	47	681 719E 08	50	708 226-1 3	36	8720 0101 61	38
630 206 5	48	633 406 3	47	681 719EK 04	50	708 230 3	36	8720 0104 0	39
630 207 5	48	634 030 5	47	681 719EK 05	50	708 233 3	36	8720 0107 0	39
630 208 5	48	634 101 3	47	681 719EK 06	50	708 248 3	36	8720 0115 0	39
630 209 5	48	634 102 3	47	681 719EK 08	50	708 269 3	36	8720 0116 0	39
630 210 5	48	634 103 3	47	681 719K 04	50	712 060 3	34	8720 0303 6	56
630 303 5	48	634 104 3	47	681 719K 05	50	712 061 3	34	8720 0702 0	39
630 304 5	48	634 201 3	47	681 719K 06	50	712 100 3	34	8720 1801 0	39
630 307 5	48	634 202 3	47	681 719K 08	50	712 101 3	34	8723 0000 61	38
630 308 5	48	634 203 3	47	681 729 04	50	723 300	49	8723 0101 61	38
630 309 5	48	634 204 3	47	681 729 05	50	780 000	11	8726 0000 61	38
630 310 5	48	634 205 3	47	681 729 06	50	780 035 2	11	8728 0000 6	39
630 311 5	48	634 206 3	47	681 729 08	50	780 035 5 0	11	8728 0902 0	39
630 312 5	48	634 301 3	47	681 729 10	50	780 045 2	11	8728 0903 0	39
630 313 5	48	634 302 3	47	681 729E 04	50	780 045 5 0	11	8728 0904 0	39
630 401 5	48	634 303 3	47	681 729E 05	50	780 135 2	11	8728 0905 0	39
630 402 5	48	634 304 3	47	681 729E 06	50	780 135 5 0	11	8728 0906 0	39
630 403 5	48	634 305 3	47	681 729E 08	50	780 145 2	11	8728 0907 0	39
630 404 5	48	634 306 3	47	681 729E 10	50	780 145 5 0	11	8728 0908 0	39
630 405 5	48	634 401 3	47	681 729E 12	50	782 000	11	8728 0920 0	39
630 406 5	48	634 402 3	47	681 729EK 04	50	782 035 2	11	8728 1407 0	39
630 407 5	48	634 403 3	47	681 729EK 05	50	782 035 5 0	11	8730 0000 6	38
630 501 3	47	634 501 3	47	681 729EK 06	50	782 045 2	11	8730 0000 61	38
6300 500 1	51	634 502 3	47	681 729EK 08	50	782 045 5 0	11	8730 0101 61	38
632 124 5	49	634 503 3	47	681 729EK 10	50	782 135 2	11	8733 0000 61	38
632 125 5	49	634 601 3	47	681 729EK 12	50	782 135 5 0	11	8733 0101 61	38
632 126 5	49	634 602 3	47	681 729K 04	50	782 145 2	11	8736 0000 61	38
632 127 5	49	634 603 3	47	681 729K 05	50	782 145 5 0	11	8738 0000 6	39
632 128 5	49	634 604 3	47	681 729K 06	50	783 000 61	11	8738 1202 0	39
632 129 5	49	634 605 3	47	681 729K 08	50	783 006 3 0	11	8738 1203 0	39
632 130 5	49	634 606 3	47	681 729K 10	50	783 009 3 0	11	8738 1206 0	39
632 131 5	49	636 025 0 29	52	690 000 1	50	8000 0001 0 0	56	8738 1207 0	39
632 132 5	49	636 025-1	52	690 001	54	8000 0001 3	55	8738 1208 0	39
632 133 5	49	636 025-3	52	693 200 3	46	8000 0002 3	55	8738 1209 0	39
632 134 5	49	636 025-5	52	695 000 2	46	8000 0003 3	55	8738 1210 0	39
632 135 5	49	636 025-6	52	695 001 3 0	46	8000 0005 0 0	56	8738 1211 0	39
632 136 5	49	636 0723 3 01	52	695 002 3 0	46	8000 1001 3	34	8738 1215 0	39
632 304 5	49	636 0723 3 1	52	695 003 3 0	46	8000 4000 3	56	8738 1223 0	39
632 305 5	49	636 0733 3 01	52	695 025 3 0	46	8001 0001 3	55	8738 1511 0	39
632 306 5	49	636 0733 3 1	52	695 030 3 01	46	8001 0002 3	55	8738 1512 0	39
632 307 5	49	636 0736 3	52	695 032 3 01	46	8001 0003 3	55	8738 1513 0	39
632 308 5	49	636 0736 3 0	52	695 043 3 0	46	8001 0004 3	55	8738 1514 0	39
632 309 5	49	636 0753 3 01	52	695 044 3 0	46	8001 4000 3	56	8750 0000 6	38
632 310 5	49	636 0753 3 1	52	695 045 3 0	46	8002 0004 3	55	8750 0000 61	38
632 311 5	49	636 0763 3 01	52	695 046 3 0	46	8002 0006 3	56	8750 0401 0	39
632 312 5	49	636 0763 3 1	52	695 647 3 01	46	8002 0012 3	56	8750 0401 61	38
632 313 5	49	636 084 3	52	700 015 3	34	8007 1020 0 0	57	8750 0404 0	39
632 314 5	49	636 084 3 0	52	700 015 36	34	8007 1030 0 0	57	8750 0408 0	39
632 40089 3	49	636 086 3	52	700 016 3	34	8007 1070 6	57	8750 0411 0	39
632 404 5	49	636 086 3 0	52	700 016 36	34	8007 1090 6 0	57	8750 0416 0	39
632 405 5	49	636 30850 3	52	700 020 3	34	8007 1110 6 0	57	8750 0453 0	39
632 406 5	49	636 30851 3	52	700 020 36	34	8007 1130 6 0	57	8750 1701 0	39
632 407 5	49	636 30855 3 2	52	700 027 2	34	8007 1140 6 0	57	8752 0000 6	39
632 408 5	49	6370 0000 0	51	700 038 3	34	8007 1150 6 0	57	8753 0000 61	38
632 409 5	49	6370 0001 0	51	700 038 3 0	34	8007 1160 6 0	57	8753 0401 61	38
632 410 5	49	6370 00429 0	51	700 116 3	34	8007 1180 6 0	57	8756 0000 61	38
632 411 5	49	6370 0057 0	51	707 001	35	8007 1200 6 0	57	8758 0000 6	39
632 412 5	49	6370 0100 1	51	707 002	35	8007 1230 6 0	57	8758 1102 0	39
632 413 5	49	6370 0200 1	51	707 003	35	8007 1240 6 0	57	8758 1104 0	39
632 414 5	49	6370 0300 1	51	707 004	35	8007 1280 6 0	57	8760 0000 6	38
632 415 5	49	6370 0400 1	51	707 011	35	8007 1300 6 0	57	8760 0000 61	38
632 416 5	49	6700 0001 0	51	707 012	35	8007 1350 6 0	57	8760 0401 61	38
632 801 5	49	6700 0100 1	51	707 013	35	8007 1420 6 0	57	8763 0000 61	38
632 90654	49	6700 0200 1	51	707 020	35	8007 3030 6	58	8763 0401 61	38
6320 800 1	51	6700 0300 1	51	707 021	35	8007 3500 0	58	8791 0301 01	39
633 055 5	47	6700 0400 1	51	707 022	35	8007 3520 0	58	8791 0303 01	39
633 101 3	47	6753 0000 6	51	707 040	35	8007 3540 0	58	95 03 160	57

General Terms and Conditions of Business

1. Applicability

These General Terms and Conditions are valid for all contracts – including future ones – with companies and legal persons according to general law and public law relating to special assets concerning supplies and other services, including contracts for work, consulting contracts, paid labor contracts, and the supply of acceptable and non-acceptable goods. The purchasing conditions of the buyer shall in no case apply. In cases of doubt the German version of our General Terms and Conditions is determinate.

2. Offers

Our offers are not binding. Our catalogue and our price list are part of our offer. Illustrations, dimensions and indications of weight are approximate. We reserve the right to modify models and styles without separate notice. Ownership rights and copyrights are reserved on all cost estimates, drafts, drawings and other documentation. These may only be made available to third parties with our consent and are to be returned to us on our request and in case no order is placed.

3. Custom-made Products

Order quantities of custom-made products may exceed or fall short by 10%.

Any technical or construction characteristics which were not explicitly ordered or defined, may be determined by us according to the appropriate technical needs. This applies also to mass-product articles which are specially marked according to buyer's requirements.

4. Prices / Order Quantities

Unless something else has been agreed upon, our price list, valid when the contract is concluded, is determinate. All prices are ex works, excluding packaging, if not otherwise agreed. Our quotations are not binding. Value Added Tax will be added to the price at the current legal level. We may choose the mode of transport at our own discretion. We reserve the right to change the ordered numbers of items into packing units.

5. Delivery Times

Statements to delivery or fulfillment times are approximate. Delivery or fulfillment dates (delivery times) begin with the date of our order confirmation and are valid only under the requirement of timely clarification of all details of the order and the timely fulfillment of all commitments of the buyer as e.g. the presentation of all official certificates or presentation of letters of credit. Our obligation to supply is subject to the proviso of correct and timely supplying to us unless we are to blame for the incorrect or delayed supplying. Delivery times have been met when the goods have left our plant by that time or have been reported as ready for delivery. Partial shipments are admissible. Sec. 10 applies to any liability due to delayed shipment.

6. Transfer of Risk

In all transactions, including freight prepaid and freight-free deliveries, the risk of loss or damage to the goods shall pass to the Buyer at the time where we hand them over to the forwarding agent or to the carrier, at the latest with their departure from our warehouse.

7. Payment

Payment and discount periods shall begin with the invoice date, otherwise payments are due immediately without discount.

Payment has to be effected that we can dispose of the sum on the due date. If the agreed credit period has been exceeded, we may charge interest payable on the arrears at the rate of 8 percentage points above the ECB's base rate. Bills of exchange are accepted only upon special agreement, provided they are discountable. The buyer bears any costs for discount or collection.

A right of retention and a possibility of offset are available to the buyer only insofar as his counterclaims are uncontested or are legally binding.

If, after conclusion of the contract, buyer becomes in payment arrears with a not inconsiderable amount or if there are other occurrences which point to a considerable deterioration in the payment ability or buyer's willingness to pay, we may withhold any deliveries until payment or sufficient security has been effected. We may also make all claims payable which are not yet due according to our current relationship with the buyer.

8. Retention of Title / Intellectual Property

All goods delivered to the Buyer shall remain our property (Reserved Property) until all of the Buyer's accounts resulting from the business relationship with him, in particular any account balances have been settled. This condition shall apply to any future as well as any conditional claims including accepted notes and such cases where the Buyer will affect payments on specifically designated claims.

With regard to processing or manufacturing of the Reserved Property, we shall be deemed to be manufacturer within the meaning of § 950 BGB (German Civil Code) without committing us in any way. When the reserved goods are processed, combined with and mixed with other goods by the buyer we retain a joint ownership proportionally on the new goods in relationship of the invoice value of the reserved goods and the buyer keeps them for us free of charge.

The buyer may only sell the goods in normal business.

Claims resulting from the further sale of the reserved goods will already be ceded to us at this time together with all securities which the buyer has obtained for his claims. The right to collect claims resulting from resale expires in the case of our retraction, at the latest by payment arrears.

Taking back the Reserved Property shall not be regarded as withdrawal from the contract.

Buyer shall not obtain or file any intellectual property rights with respect to the delivered goods. Buyer shall treat any information and fact with respect to the delivered goods as a trade secret which shall be kept secret until this information or these facts became verifiably otherwise state-of-the-art, further, Buyer herewith waives any objection of prior publication.

9. Defects

All Rennsteig products are subject to a careful quality control. Defects must be reported immediately in writing, at the latest seven days after delivery. Defects which cannot be discovered within this time in spite of the most careful inspection are to be reported in writing as soon as possible, at the latest within seven days after discovery. We may, upon our discretion, remedy the defect or deliver non-defective goods. In case of transport damages also the person in charge of the transport must be

informed. In case of shortfall quantities ages, buyer has to determine the gross and net weight and has to send us copies of the delivery bill and the transport documents, otherwise his complaint can not be processed. These provisions apply accordingly to defects of title, whereas defects of title are only existent insofar as third parties may assert rights in relation to the delivered goods against the buyer in Germany.

10. Liability

We can be held responsible for violation of contractual and non-contractual obligations or requirements – also for our senior staff and other involved persons – only in the case of intent and gross negligence, limited to the foreseeable typical contractual damages at the time the contract was concluded; incidentally, our liability is also excluded for damages due to defects or their consequential damages. These limits do not apply to a culpable violation of essential contractual requirements, insofar as the attainment of the contractual purpose is in danger, by culpably caused damage to life, body and health and also not when and insofar as we have taken over the guarantee for the quality of the goods delivered, as well as in cases of inescapable liability according to the product liability law.

If our delivery or any other performance is delayed by our fault, Buyer may, in accordance with this clause 10, request performance and compensation for any damages incurred due to the delay, however, in cases of minor negligence this claim does not exceed 10% of the agreed price for the delayed delivery or performance. Buyer's right to withdraw from the contract after having set us a reasonable period of grace and to claim damages in accordance with this clause 10 instead of performance. Buyer's claims in connection with defective goods become time-barred within one year after their delivery.

11. Returned Goods

Apart from our liability for defects, Buyer shall be credited for returned goods only if and insofar as we have previously agreed to such return in writing. Returned goods shall be credited with 80% of their original price, provided they are resalable and in their original packaging. Otherwise, costs for re-conditioning and packaging shall be charged additionally.

Any credit will be charged against new deliveries to Buyer only. For security reasons, isolated tools can not be returned.

12. Place of Fulfillment and Jurisdiction

Place of Fulfillment, including buyer's obligations, and place of jurisdiction is Viernau/Thüringen.

German law applies with the exception of the UN Convention on Contracts for the International Sale of Goods (CISG).

edited 01/2008



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