

ADDITIONAL RANGE

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Universal cabinet key in pocket format

Description	Order No.	Dimensions	Weight
Universal Key	QUATTRO	91 x 26 x 15 mm	95 g
Universal Key - D	QUATTRO-D	91 x 26 x 15 mm	95 g
Universal kKey - S	QUATTRO-S	91 x 26 x 15 mm	103 g

- Designed to use in opening and closing electric panels and the most common systems of closure
- Suitable for all common electrical panels and cabinets
- Five different key profiles
- The magnetic attachment gives the possibility to use the key with any type of bit

Order No.	Additional Bit	Standard Bits
QUATTRO	11,5 x 6 mm Triangular Key	
QUATTRO-D	10 x 7,4 x 2 mm Square Key	10 x 6,5 mm 6.3 Bit magnetic Attachment
QUATTRO-S	10 x 7 mm Daimler Benz Key	14 x 8 mm Square Key insert
		14 x 9 mm Triangular Key insert
		14 x 9 x 2 mm 2 x 14 Key Insert



Switch cabinet spanner

					Order No.
8/9	14/8	12/7	9/5	6/9	AV9312

- With 1/4" bits adapter and two screwdriver inserts dimensions: 90 x 62 mm
- Weight approx. 65 g



Universal key - Sub key

						Order No.
1/4"	7-8	5	9	7	3-5	AV9314

- With 1/4" bits adapter and two screwdriver inserts
- For all current systems of technical closures



Universal key

				Order No.
12/6,2	14/9	14/8	9/5	AV9310



Key set

Measures	Order No.
1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10	7110592

- Chrome vanadium steel



Key set **TORX®**

Measures	Order No.
9 - 10 - 15 - 20 - 25 - 27 - 30 - 40	7409002



Allen wrench set

Measures	Order No.
2,5 - 3 - 4 - 5 - 6 - 8	7401002



Allen wrench set

Measures	Order No.
2,5 - 3 - 4 - 5 - 6 - 8	7401202

- Easy opening via a lever integrated in the handle
- Shock-resistant resin handle
- Chrome-vanadium keys according DIN 911, galvanic coating

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Assortment of 1/4" socket wrenches (39 pcs)

Equipment	Order No.
Hexagonal sockets from mm 4 - 4.5 - 5 - 5.5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 Inserts PH1 - PH2, Inserts PZ1 - PZ2 Slotted inserts mm 4 - 5.5 - 7 Hexagonal inserts mm 3 - 4 - 5 - 6 - 7 - 8 Torx inserts T10 - T15 - T20 - T25 - T27 - T30 - T40 1 adapter screwdriver 1 torsion bar 2 extensions of 50 mm and 100 mm 1 jointed adapter 1 reversible jack	7113104



Assortment of 1/2", 1/4" socket wrenches (108 pcs)

Equipment	Order No.
Sockets 1/2" mm 10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 Sockets 1/4" mm 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 Ratchets 1/2" + 1/4" Joint 1/2" + 1/4" Sockets 1/2" for spark plugs (16+21 mm) Extensions 1/2" (125+250 mm) Extensions 1/4" (50+100 mm) Long sockets 1/4" mm 6-7-8-9-10-11-12-13 Long sockets 1/2" mm 13-15-17-19-22 Claw hammer handle with sliding panel 1/4" Claw hammer handle 1/2" Adapter 1/2" for inserts 5/16" Connector 1/4" Sockets 1/2" Torx E 10-11-12-14-16-18-20-24, Sockets 1/4" Torx E 4-5-6-7-8 Inserts 5/16" hex (7-8-10-12-14) TG (8-10-12) PH (3-4) PZ (3-4) Torx (T40-45-50-55-60) Bent male hex keys 1.5-2-2.5 Sockets chrome 1/4" + inserts hex (3-4-5-6) TG (4-5-5-6-5) PH (1-2) PZ (1-2) Torx (T8-10-15-20-25-27-30)	7113152



Combined wrenches

Equipment	Order No.
17 pieces: measures from 6 to 22	7112315

- DIN 3113
- Chrome vanadium steel
- Polished chrome plating



Assortment of double fork wrenches

Equipment	Order No.
8 pieces: 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22	7112310
12 pieces: 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x27 - 25x28 - 30x32	7112312

- DIN 3110
- Chrome vanadium steel
- Polished chrome plating



Gripper universal key

Equipment	Order No.
Ratchet and compass set included of drill adapter	7410001
Compass	7410002

- Ratchet and compass set included of drill adapter
- The compass adapts perfectly to any screw or nut up to a diameter of 8 mm - 19 mm



Pipe wrenches

Length	Order No.
245 mm	7101237
180 mm	7101180

- Chrome vanadium steel
- With clamp
- closed zipper
- Handles with protection
- Finger anti-crushing



Precision screwdriver set

Dimensions	Order No.
1,0 1,5 1,8 2,3 2,9 3,6	7111810

- For slotted screws
- Nickel-plated handle
- Metal case

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Measuring tape

Length	Width	Order No.
3	16 mm	7406030
5	19 mm	7406050
8	25 mm	7406080

- Accuracy class 2
- Sturdy ABS case
- Double black graduation on a yellow background



Universal knife

Length	Order No.
135 mm	7120081
Replacement blade	7120082

- Very light two-component handle
- Pre-set sliding and adjustable blade



Universal scissors

Length	Order No.
190 mm	7120122

- Stainless steel
- Shockproof handle
- For cables and sheet metal
- Leather, plastic material etc.



Universal tube cutter

Length	Ø tube	Order No.
200 mm	max. 29 mm	7120450
replacement blade		Order No.
For hard PVC pipes		7120452
For rubber hoses		7120453

- With two types of interchangeable blades
- For insulating pipes, PVC pipes
- Hard and rubber hoses



Pipe cutter for resin pipes

Length	Order No.
For pipes with Ø from 6 to 35 mm	7120410
Replacement blade 135 mm	7120412



Set - EnerGrip

Equipment	Order No.
4 EnerGrip (AV8902)	AS8902

- Cable glands for excellent grip (Ø 3-12 mm)



Universal Marker

Color	Content	Order No.
Red	400 ml	7212110
Blue	400 ml	7212120
Black	400 ml	7212130

- Long lasting tracker, ideal for all markings



Gel / Liquid lubricant for cables (1 litro)

	Order No.
Liquid	7142160
Gel	7142161

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NYLON FISHTAPES PA6
 Ø4 mm with interchangeable terminals M5, flexible head (mod. 7142145) and eyelet head (mod. 714148)

Ø mm	Colour	length m	Order No.
4		5	FTN4-05
		10	FTN4-10
		15	FTN4-15
		20	FTN4-20
		25	FTN4-25
		30	FTN4-30



PERLON® FISHTAPES PA6
 Ø4 mm with interchangeable terminals M5, flexible head (mod. 7142145) and eyelet head (mod. 714148)

Ø mm	Colour	length m	Order No.
4		5	FTE4-05
		10	FTE4-10
		15	FTE4-15
		20	FTE4-20
		25	FTE4-25
		30	FTE4-30



THREE-WIRE POLYESTER FISHTAPES
 Ø 4,2 mm with interchangeable terminals, flexible head (mod. 7142145) and eyelet head (mod. 714148)

Ø mm	Colour	length m	Order No.
4,2		10	FTP4-10
		15	FTP4-15
		20	FTP4-20
		25	FTP4-25
		30	FTP4-30
		40	FTP4-40
		50	FTP4-50
		60	FTP4-60



SINGLE-WIRE POLYESTER FISHTAPES
 Ø 3,3 mm with fixed terminals, flexible head and eyelet head.

Ø mm	Colour	length m	Order No.
3,3		10	FTP3-10
		15	FTP3-15
		20	FTP3-20
		25	FTP3-25
		30	FTP3-30



CABLE DUCT RODDING SYSTEM WITH THREE-WIRE POLYESTER
 Ø 4,2 mm with interchangeable terminals, flexible head (mod. 7142145) and eyelet head (mod. 714148)

Ø mm	Colour	length m	Order No.
4,2		10	FTP4-10AV
		15	FTP4-15AV
		20	FTP4-20AV
		25	FTP4-25AV
		30	FTP4-30AV

Description		Order No.
Flexible head with rolling ferrule Ø 7 mm		7142141
Flexible head with eyelet 4,8 x 3 mm		7142145
Flexible head with eyelet 8,5 x 3 mm		7142146
Flexible head Ø 6 mm		7142143
Pulling eyelet 6,5 x 3 mm		7142148
Pulling eyelet 10 x 3 mm		7142149



Cabinet level

Length	Width	Heigh	Order No.
250 mm	20 mm	40 mm	7211440

- Made of impact-resistant plastic



Aluminium level

Length	Order No.
400 mm	7211420
600 mm	7211422



PUK pocket saw

Length	Order No.
150 mm	7120502
Spare saw blade PUK pocket saw	7120506



Ultralight handy metal sawframe

Length	Order No.
300 mm	7120600
spare blade for metal HSS	7120610

- Ergonomical structural shape
- 2 component plastic handle, glass fiber reinforced
- Integrated clamping key and integrated blade magazine



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Foldable pocket knife with wooden handle

Length	Order No.
200 (110) mm	282001

- Extra strong blade with half round wire scraper
- Sturdy iron mountings



Folding ruler

Length	Order No.
2000 mm	525004

- Folding ruler made of fiberglass
- 10 links



Sledge- / engineer's hammer with wooden grip

Weight	Order No.
1.250g	7130602
300g	7130582

- According to DIN1041 and DIN6475 with polished wooden handle
- Hammer head hardened and ground



Electrician chisel

Slot width	Length	Diameter body	Order No.
12 mm	250 mm	8 x 8	7130008
29 mm	300 mm	23 x 13	7130024

• Made of chrome vanadium steel



Painter's spatula

Width	Length	Order No.
50 mm	205 mm	7131326

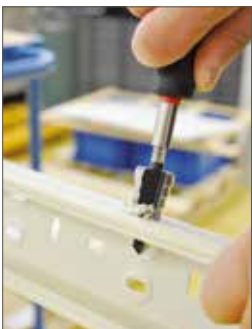
• Made of steel, ground spade with wooden grip



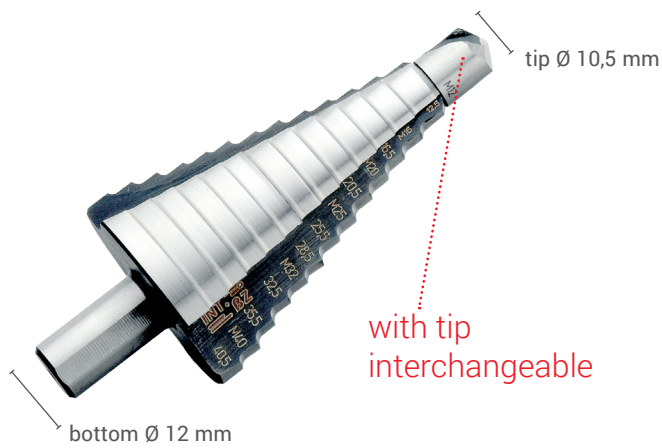
Set of multi diameter and conical drill bits with handle

	Order No.
Multi diameter drill set with handle	74130

- Ergonomic handle with magnetic attachment for bits 1/4"
- Multi diameter tip for through holes with Ø 9, 11, 12, 15, 17, 19, 21 mm
- Multi diameter tip for through holes with Ø 4, 6, 8, 10, 12 mm
- Conical tip Ø 3 - 14 mm
- 90° conical tip with 20.5 mm head diameter



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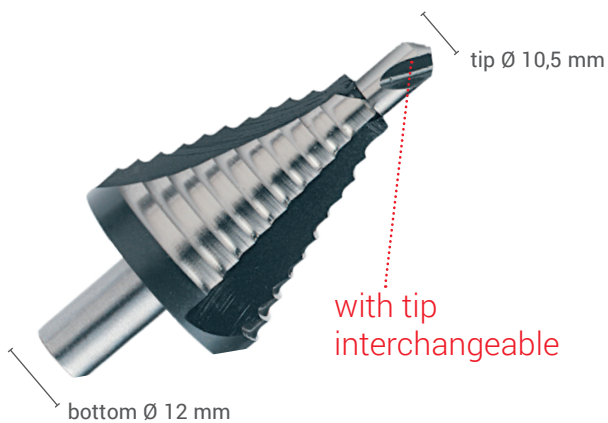
Multi diameter tips for cable glands with metric thread

Metric multi diameter tip	Clearance hole	Ø core hole mm	Order No.
M12-M40	M12, M16, M20, M25, M32, M40	12,5, 16,5, 20,5, 25,5, 28,5, 32,5, 35,5, 40,5	74121
Interchangeable tip M12			74129



Multi diameter tips for cable glands with metric thread

Metric multidiameter tip	Clearance hole	Ø core hole mm	Order No.
M12-M40	M12, M16, M20, M25, M32, M40	10,5, 14,5, 18,5, 23,5, 30,5, 38,5	74110



Multi diameter tips for cable glands with metric thread (HSS)

PG multi diameter tip	Ø core hole mm	Order No.
PG7 - PG29	PG7, PG9, PG11, PG13,5, PG16, PG21, PG29	7201200
Interchangeable tip		7201273



Multi diameter tips for cable glands with metric thread (HSS)

PG multi diameter tip	Ø core hole mm	Order No.
PG7 - PG29	PG7, PG9, PG11, PG13,5, PG16, PG21, PG29	7201100

- Multi diameter HSS steel tips for metal sheet, plastic, wood or other material up to a thickness of 3 mm
- Bottom diameter Ø 12 mm



PCS chisels with SDS-plus connection

Equipment	Order No.
3 pieces	7212000

- High precision chisels
- Kit consisting of 3 pieces:
 - flat chisel
 - pointed chisel
 - wide flat chisel
- Reduced length (140 mm) to facilitate use

SDS-plus wall tips



Ø drill	Length	Order No.
5,0 mm	50/110 mm	98035601
5,0 mm	100/160 mm	98035602
6,0 mm	50/110 mm	98035603
6,0 mm	100/160 mm	98035604
8,0 mm	50/110 mm	98035606
8,0 mm	100/160 mm	98035607
8,0 mm	150/210 mm	98035608
8,0 mm	200/260 mm	98035609
10,0 mm	100/160 mm	98035610
10,0 mm	150/210 mm	98035611
10,0 mm	200/260 mm	98035612
12,0 mm	100/160 mm	98035613
12,0 mm	150/210 mm	98035614
12,0 mm	200/260 mm	98035615
12,0 mm	400/450 mm	98035616
14,0 mm	150/210 mm	98035617
14,0 mm	200/260 mm	98035618
16,0 mm	150/210 mm	98035619
16,0 mm	400/450 mm	98035634
18,0 mm	250/300 mm	98035621
20,0 mm	250/300 mm	98035623



Assortment of hammer drills

Ø drill	Order No.
5, 6, 8, 10, 12 x 100/160	93304001

- Carbide tips of special quality
- With SDS-PLUS connection



Bit box - Phillips, pozidriv and Torx inserts

Equipment	Order No.
32 pieces: PH 1-3, PZ 1-3, T 15-40	98041903

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5 Bit box - Phillips, pozidriv and slotted inserts

Equipment	Order No.
10 pieces: PH 0-2, PZ 0-2, slotted head 4 -5,5-7	7114604



Assortment of twist drills

Pieces	Length mm	Thickness mm	Order No.
19	1-10	0,5	7201352

• With metal case

Range of holesawss

Ø mm	Order No.
20 22 25 29 35 40 51 60	74200

- Spindle M34
- Spindle M46PS
- Spare tip
- Storage box



Accessories (optional)

	Order No.
Holesaw 16	74216
Holesaw 20	74220
Holesaw 21	74221
Holesaw 22	74222
Holesaw 25	74225
Holesaw 29	74229
Holesaw 32	74232
Holesaw 35	74235
Holesaw 38	74238
Holesaw 40	74240
Holesaw 51	74251
Holesaw 60	74260
Holesaw 64	74264
Holesaw 67	74267
Holesaw 70	74270
Saw shaft 14-30	74280
Saw shaft 32-152	74284
Tip for product 7428 0	74290
Tip for product 7428 4	74292



Gas equipment for welding and heat shrinking

Equipment	Order No.
Two-component piezoelectric handle 8001001	80010
Hot air burner 8001002	
Soft flame burner 8001003	
Burner for welding / brazing 8001004	
Burner with pointed and precise flame 8001005	
Copper tip for welding / brazing 8001006	
Flexible hose 8001007	
Safety valve unit and pressure reducer 8001008/8001009	
Open-end spanners E17, E19, E25, Resin case with foam insert	

Technical characteristics:

- Piezoelectric handle in two-component material
- Bayonet quick coupling for burners
- Rotary knob on the handle for opening / closing and adjusting the flame
- Gas supply interruption when the burners are removed
- Burners in steel / brass material with chrome-plated surface treatment
- Hose connected with two metal spiral protection reinforcements
- Length 4 meters
- Safety valve and pressure reducer with adjustable angle connection
- Resin case with foam insert

Dimensions: 460 x 370 x 105 mm



8001 001



8001 002



8001 003



8001 004



8001 005



8001 006

Accessories	Order No.
Handle with piezoelectric device	8001001
Burner for soft flame	8001002
Burner for wide flame	8001003
Burner for welding	8001004
Burner for sharp-pointed/precise flame	8001005
Copper tip Ø 18 (to be used with 8001 005)	8001006
Flexible hose 4 m	8001007
Safety valve	8001008
Brass pressure reducer	8001009
Rigid plastic case	8001010

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Gas / cartridge equipment for welding and heat shrinking

Equipment	Order No.
Piezoelectric handle 80024 - 2x Ultragas cartridges 80023 - Burner hot air for shrinking 80022 - Pin point burner for soldering 80025 - Soldering Iron Resin case with foam insert	80020

Technical characteristics:

- Shockproof plastic handle
- Bayonet quick coupling for burners
- Rotary knob on the handle for opening / closing and adjusting the flame
- Gas supply interruption in rest position and / or after extraction of the burners
- Holder for safe depositing
- Burners in steel / brass material with chrome-plated surface treatment
- Cartridges with propane / butane and propene gas mixture
- Resin case with foam insert

Dimensions: 460 x 370 x 105 mm



8002 4



8002 1



8002 5



8002 2



8002 3

Accessories	Order No.
Ultragas cartridge 210 gr.	80024
Piezoelectric handle	80021
Fine flame burner	80022
Copper stick with burner	80025
Burner for soft flame	80023
Rigid plastic case	8002020