





  C 1000V
EN/IEC60900:2004



Clamp device for screw connectors

Gives excellent clamping when screwing on screw connectors with diameters from 14 to 40mm.

Technical Characteristics:

- can work on live parts with voltages up to 1000V AC and 1500V DC
- vice clamp system
- usable with insulated and non-insulated connectors
- insulated in compliance with EN60900/IEC900 Standards
- tool designed for very low temperature work, down to -40°C

Standards:

- EN 60900
- IEC 900
- EN10020

Description	model	dimensions	weight
• Clamp device	2201 3	195x65x64mm	approx. 350g



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Male hex T wrench

- hardened and tempered alloy steel
- shockproof resin insulation

Description	model	size	dimensions
• Male hex T wrench	6117 504	4	95x160mm
	6117 505	5	95x160mm
	6117 506	6	95x160mm
	6117 508	8	95x160mm
	6117 510	10	95x160mm
	6117 513	13	95x160mm



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Female hex T wrench

- hardened and tempered alloy steel
- shockproof resin insulation

Description	model	size	dimensions
• Female hex T wrench	6137 410	10	160x200mm
	6137 411	11	160x200mm
	6137 412	12	160x200mm
	6137 413	13	160x200mm
	6137 414	14	160x200mm
	6137 416	16	160x200mm
	6137 417	17	160x200mm
	6137 418	18	160x200mm
	6137 419	19	160x200mm
	6137 420	20	160x200mm
	6137 422	22	160x200mm
	6137 424	24	160x200mm
	6137 427	27	160x200mm
	6137 430	30	160x200mm



90° hex male wrench

- hardened and tempered alloy steel
- shockproof resin insulation

Description	model	⚡ size	length	height
• 90° hex male wrench	6116 303	3	104mm	35mm
	6116 304	4	104mm	35mm
	6116 305	5	106mm	35mm
	6116 306	6	110mm	40mm
	6116 308	8	120mm	45mm
	6116 310	10	120mm	50mm
	6116 312	12	260mm	55mm
	6116 505	5	150mm	35mm
	6116 506	6	150mm	40mm

90° bent 12-point wrench

- hardened and tempered alloy steel
- shockproof resin insulation
- for nuts placed in hard-to-get-at positions

Description	model	⚡ size	length	height
• 90° bent 12-point wrench	6161 410	10	190mm	70mm
	6161 412	12	195mm	70mm
	6161 413	13	215mm	70mm
	6161 414	14	245mm	80mm
	6161 417	17	245mm	90mm
	6161 419	19	245mm	95mm
	6161 420	20	250mm	100mm
	6161 422	22	250mm	100mm
	6161 424	24	250mm	100mm

Open-end wrench

- hardened and tempered alloy steel
- shockproof resin insulation

Description	model	⚡ size	length
• Open-end wrench	6151 306	6	80mm
	6151 307	7	80mm
	6151 308	8	95mm
	6151 309	9	105mm
	6151 310	10	110mm
	6151 311	11	115mm
	6151 312	12	130mm
	6151 313	13	135mm
	6151 314	14	140mm
	6151 315	15	145mm
	6151 316	16	145mm
	6151 317	17	155mm
	6151 318	18	170mm
	6151 319	19	175mm
	6151 320	20	200mm
	6151 321	21	210mm
	6151 322	22	220mm
	6151 324	24	240mm
	6151 327	27	260mm
	6151 330	30	275mm
	6151 332	32	305mm
	6151 334	34	310mm
	6151 336	36	310mm





12-point wrench

- hardened and tempered alloy steel
- shockproof resin insulation

Description	model	⑫ size	length
• 12-point wrench	6161 306	6	140mm
	6161 307	7	145mm
	6161 308	8	150mm
	6161 309	9	155mm
	6161 310	10	165mm
	6161 311	11	175mm
	6161 312	12	185mm
	6161 313	13	185mm
	6161 314	14	195mm
	6161 315	15	200mm
	6161 316	16	205mm
	6161 317	17	205mm
	6161 318	18	215mm
	6161 319	19	220mm
	6161 320	20	240mm
	6161 321	21	245mm
	6161 322	22	245mm
	6161 324	24	270mm
	6161 327	27	285mm
	6161 330	30	300mm
	6161 332	32	320mm
	6161 334	34	340mm
	6161 336	36	340mm



Cross wrench

- hardened and tempered alloy steel
- shockproof resin insulation

Description	model	⑥ size	weight
• Cross wrench	6121 401	10/11/14/17	220g
	6121 402	10/12/14/17	220g
	6121 403	11/12/13/17	220g
	6121 404	10/13/14/17	230g
	6121 405	11/13/14/17	230g
	6121 406	13/17/19/22	340g
	6121 407	14/17/19/22	360g
	6121 408	10/11/12/13	200g
	6121 409	10/11/13/17	220g



Adjustable wrench

- hardened and tempered alloy steel
- shockproof resin insulation
- **not recommended for working on live parts**

Description	model	opening	length
• Adjustable wrench	6151 908	0 – 27mm	210mm



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Insulated tweezers

- surface with knurled grip
- shockproof resin insulation

Description	model	shape	length
• Insulated tweezers	6111 800 6111 801	bent straight	210mm 210mm



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Insulated brush

- for cleaning and dusting
- made of insulating material

Description	model	width	length
• Brush with fixed head	AV4810	1 1/2"	330mm
• Brush with inter-changeable head	AV4820	1 1/2"	330mm
• Interch. head insert	AV4825	–	–



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Mallet

- extremely strong interchangeable polyurethane heads
- shockproof resin insulation

Description	model	length	weight	Ø head
• Mallet	6410 335	300mm	400g	35mm



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Sheath Round spreader

- made of shockproof material
- 70mm wedge length

Description	model	length	Ø
• Spreader	6654 000	140mm	25mm



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Sheath spreader

- reinforced polyamide material
- lightweight model

Description	model	height	length	width
• Sheath spreader	6652 002	30 to 0mm	165mm	20mm



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Sheath spreader

- reinforced polyamide material
- designed for assembly of branch terminals

Description	model	height	length	width
• Sheath spreader	6652 003	10mm	175mm	20mm



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Special insulated hacksaw

- for metal-shielded cables
- adjustable cutting depth
- shockproof resin insulation

Description	model	length	weight
• Insulated hacksaw	6430 302	250mm	140g
• Spare blade	6430 805	120mm	6g



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Special insulated hacksaw

- for 148mm long blades
- shockproof resin insulation
- **not recommended for working on live parts**

Description	model	length	weight
• Insulated hacksaw	6424 200	280mm	230g
• Spare blade	7120 506	150mm	3g



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Insulated hacksaw

- for 12 inch blades
- form-fitting handle
- shockproof resin insulation
- **not recommended for working on live parts**

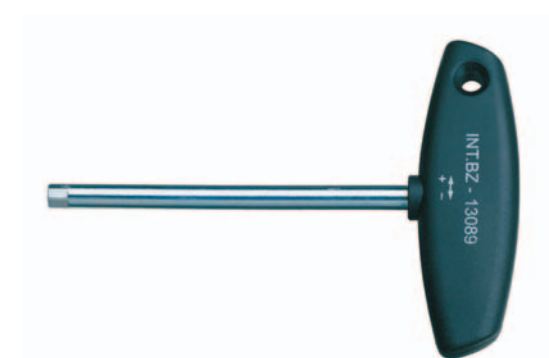
Description	model	length	weight
• Insulated hacksaw	6424 300	470mm	660g
• Spare blade	7120 610	300mm	17g



1308 1 / 1308 2



1309... / 1310... / 1311...



1308 9

Torque screwdriver

Designed for accurate tightening of bolt connections with preset torque (slotted drive, Philips drive and Pozidriv)

Technical Characteristics:

- torque continually variable from 0.4 Nm to 5.0 Nm
- release accuracy tolerance: $\pm 6\%$ of the selected value
- view window for reading the torque scale
- handle diameter adjusted to the particular torque range
- colour-coded exchangeable blades
- insulation according to EN/IEC60900
- screwdriver with preset torque on request

Description	model	torque
• Set-Torque screwdriver	1308 801	0,4 – 1,0Nm

Equipment:

Torque handle 0,4–1,0Nm	1308 1
Blade - slotted drive 0,5x3	1311 030
Blade - slotted drive 0,8x4	1311 040
Blade - cross recess PH0	1309 0
Blade - cross recess PH1	1309 1
Blade - cross recess PZ0	1310 0
Blade - cross recess PZ1	1310 1
Adjusting tool	1308 9

Description	model	torque
• Set-Torque screwdriver	1308 802	1,0 – 5,0Nm

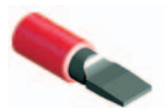
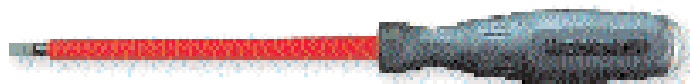
Equipment:

Torque handle 1,0–5,0Nm	1308 2
Blade - slotted drive 0,8x4	1311 040
Blade - slotted drive 1,0x5,5	1311 055
Blade - cross recess PH1	1309 1
Blade - cross recess PH2	1309 2
Blade - cross recess PZ1	1310 1
Blade - cross recess PZ2	1310 2
Adjusting tool	1308 9

Description	model	torque
• Set-Torque screwdriver	1308 803	0,4 – 5,0Nm

Equipment:

Torque handle 0,4–1,0Nm	1308 1
Torque handle 1,0–5,0Nm	1308 2
Blade - slotted drive 0,5x3	1311 030
Blade - slotted drive 0,8x4	1311 040
Blade - slotted drive 1,0x5,5	1311 055
Blade - cross recess PH0	1309 0
Blade - cross recess PH1	1309 1
Blade - cross recess PH2	1309 2
Blade - cross recess PZ0	1310 0
Blade - cross recess PZ1	1310 1
Blade - cross recess PZ2	1310 2
Adjusting tool	1308 9



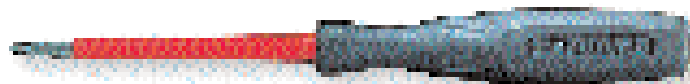
ISO 2380-1-2
UNI 10562-1-2
DIN 7437



Screwdriver for slotted head screws – FUTUR II

Blade in high resistance chromium-vanadium-molybdenum-steel, hardened, with surface burnish protection

Description	model	 mm	 mm	 mm	 mm
• Screwdriver	1301 030	3,0	100	0,5	200
	1301 040	4,0	100	0,8	200
	1301 045	4,5	125	1,0	230
	1301 055	5,5	125	1,0	230
	1301 065	6,5	150	1,2	255
	1301 080	8,0	175	1,2	290
	1301 100	10,0	200	1,6	320



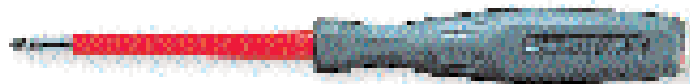
ISO 8764-1-2
UNI ISO 8764-1-2
DIN 7438



Screwdriver for Philips screws – FUTUR II

Blade in high resistance chromium-vanadium-molybdenum-steel, hardened, with surface burnish protection

Description	model	 mm	 mm	 mm
• Screwdriver	1302 0	0	60	160
	1302 1	1	75	175
	1302 2	2	100	205
	1302 3	3	150	265
	1302 4	4	200	320



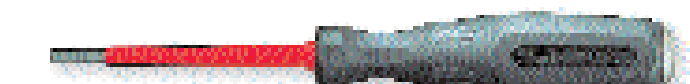
ISO 8764-1-2
UNI ISO 8764-1-2
DIN 7438



Screwdriver for Pozidriv screws – FUTUR II

Blade in high resistance chromium-vanadium-molybdenum-steel, hardened, with surface burnish protection

Description	model	 mm	 mm	 mm
• Screwdriver	1303 0	0	60	160
	1303 1	1	75	175
	1303 2	2	100	205
	1303 3	3	150	265
	1303 4	4	200	320



DIN 7439



Screwdriver for hexagon socket screws – FUTUR II

Blade in high resistance chromium-vanadium-molybdenum-steel, hardened, with surface burnish protection

Description	model	 mm	 mm	 mm
• Screwdriver	1304 020	2	60	160
	1304 025	2,5	75	175
	1304 030	3	75	180
	1304 040	4	75	180
	1304 050	5	75	190
	1304 060	6	100	215
	1304 080	8	100	220



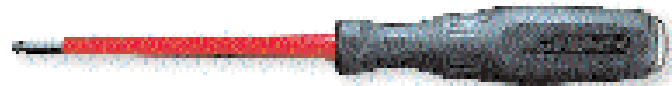
DIN 7445



Screwdriver for hexagon screws – FUTUR II

Blade in high resistance chromium-vanadium-molybdenum-steel, hardened, with surface burnish protection

Description	model	6 mm	mm	mm
• Screwdriver	1306 040	4	125	225
	1306 050	5	125	225
	1306 055	5,5	125	225
	1306 060	6	125	230
	1306 070	7	125	230
	1306 080	8	125	230
	1306 090	9	125	230
	1306 100	10	125	240
	1306 110	11	125	240
	1306 120	12	125	240
	1306 130	13	125	240



Ball-Point Screwdriver for hexagon socket screws

Blade in high resistance chromium-vanadium-molybdenum-steel, hardened, with surface burnish protection

Description	model	6 mm	mm	mm
• Screwdriver	1305 020	2	100	200
	1305 025	2,5	100	200
	1305 030	3	100	205
	1305 040	4	100	205
	1305 050	5	100	215
	1305 060	6	125	230
	1305 080	8	150	270



TORX® Screwdriver – FUTUR II

Blade in high resistance chromium-vanadium-molybdenum-steel, hardened, with surface burnish protection

Description	model	mm	mm	mm
• Screwdriver	1307 010	10	60	160
	1307 015	15	75	175
	1307 020	20	75	180
	1307 025	25	75	180
	1307 030	30	100	215

Voltage tester

• 150 – 250 Volt



VDE 0680/6



Description	model	mm	mm	mm
• Tester with clip • Tester without clip	AV6104	3.3	65	140
	AV6105	3.5	107	190



Set – screwdrivers – FUTUR II

Equipment:

- Screwdriver for slotted head screws:
 - 0,8 x 4 x 100mm 1301 040
 - 11 x 5,5 x 125mm 1301 055
- Screwdriver for Philips screws:
 - "Philips" PH1 x 75mm 1302 1
 - "Philips" PH2 x 100mm 1302 2

Description	model	dimensions	–
• Set – screwdrivers	1399 001	112 x 300mm	–

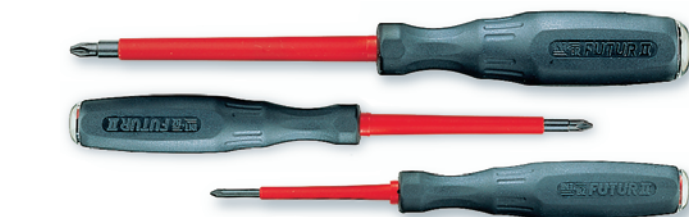


Set – screwdrivers – FUTUR II

Equipment:

- Screwdriver for Philips screws:
 - "Philips" PH0 x 60mm 1302 0
 - "Philips" PH1 x 75mm 1302 1
 - "Philips" PH2 x 100mm 1302 2

Description	model	dimensions	–
• Set – screwdrivers	1399 003	85 x 225mm	–



Set – screwdrivers – FUTUR II

Equipment:

- Screwdriver for Pozidriv screws:
 - "Pozidriv" PZ0 x 60mm 1303 0
 - "Pozidriv" PZ1 x 75mm 1303 1
 - "Pozidriv" PZ2 x 100mm 1303 2

Description	model	dimensions	–
• Set – screwdrivers	1399 004	85 x 225mm	–



Screwdriver for hexagon screws

Equipment:

- size 4 1306 040
- size 5 1306 050
- size 5,5 1306 055
- size 6 1306 060
- size 7 1306 070
- size 8 1306 080
- size 9 1306 090
- size 10 1306 100
- size 11 1306 110
- size 12 1306 120
- size 13 1306 130

Description	model	dimensions	–
• Set – screwdrivers	1399 010	270x195x35mm	–



Screwdriver for hexagon socket screws

Equipment:	
size 2	1304 020
size 2,5	1304 025
size 3	1304 030
size 4	1304 040
size 5	1304 050
size 6	1304 060
size 8	1304 080

Description	model	dimensions	-
• Set – screwdrivers	1399 011	290x165x35mm	-



Ball-Point Screwdriver for hexagon socket screws

Equipment:	
size 2	1305 020
size 2,5	1305 025
size 3	1305 030
size 4	1305 040
size 5	1305 050
size 6	1305 060
size 8	1305 080

Description	model	dimensions	-
• Set – screwdrivers	1399 012	290x165x35mm	-

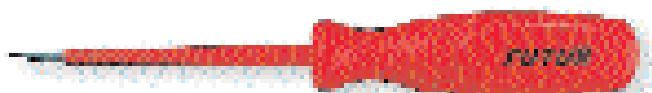


TORX® Screwdriver

Equipment:	
size 10	1307 010
size 15	1307 015
size 20	1307 020
size 25	1307 025
size 30	1307 030

Description	model	dimensions	-
• Set – screwdrivers	1399 013	290x165x35mm	-



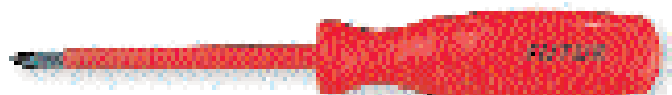


ISO 2380-1-2 (excluded AC1501, AC1503)
UNI 10562-1-2

Screwdriver for slotted head screws – FUTUR

- insulation of the blade and handles by shock-proof thermoplastic resin
- high resistance alloy, hardened steel with surface burnish protection
- ergonomic handles for operations with max. effort

Description	model	mm	mm	mm	mm
• Screwdriver	AC1501	3,0	75	0,6	155
	AC1502	4,0	100	0,8	180
	AC1503	4,5	125	1,0	215
	AC1504	5,5	150	1,0	250
	AC1505	6,5	150	1,2	250
	AC1506	8,0	150	1,6	260
	AC1507	10,0	200	1,6	320



ISO 8764-1-2
UNI ISO 8764-1-2

Screwdriver for Philips screws – FUTUR

- insulation of the blade and handles by shock-proof thermoplastic resin
- high resistance alloy, hardened steel with surface burnish protection
- ergonomic handles for operations with max. effort

Description	model	mm	mm	mm
• Screwdriver	AC1600	0	60	140
	AC1601	1	80	170
	AC1602	2	100	200
	AC1603	3	150	260
	AC1604	4	200	320



ISO 8764-1-2
UNI ISO 8764-1-2

Screwdriver for Pozidriv screws – FUTUR

- insulation of the blade and handles by shock-proof thermoplastic resin
- high resistance alloy, hardened steel with surface burnish protection
- ergonomic handles for operations with max. effort

Description	model	mm	mm	mm
• Screwdriver	AC1610	0	60	140
	AC1611	1	80	170
	AC1612	2	100	200
	AC1613	3	150	260
	AC1614	4	200	320

Retaining screwdriver for slotted head screws

- blade of tempered, highalloyed steel; surface: gunmetal finished

Description	model	mm	mm	mm	mm
• Screwdriver	AC1451	3,0	100	0,5	190
	AC1452	4,0	125	0,7	225
	AC1453	4,5	150	0,8	260



VDE 0680/2



1000V  VDE 0680/2

Retaining screwdriver for Philips screws

- blade of tempered, highalloyed steel; surface: gunmetal finished

Description	model	 mm	 mm	 mm
• Screwdriver	AC1750 AC1751 AC1752	0 1 2	125 150 175	225 260 2855

Set – screwdrivers – FUTUR

Equipment:

- Screwdriver for slotted head screws:
0.6 x 3 x 75mm
0.8 x 4 x 100mm
1.0 x 5.5 x 150mm
1.6 x 8 x 150mm

AC1501
AC1502
AC1504
AC1506

Description	model	dimensions	–
• Set – screwdrivers	AS2001	112 x 345mm	–

Set – screwdrivers – FUTUR

Equipment:

- Screwdriver for Philips screws:
"Philips" PH0 x 60mm
"Philips" PH1 x 80mm
"Philips" PH2 x 100mm

AC1600
AC1601
AC1602

Description	model	dimensions	–
• Set – screwdrivers	AS2002	95 x 285mm	–

Set – screwdrivers – FUTUR

Equipment:

- Screwdriver for slotted head screws:
0.6 x 3 x 75mm
0.8 x 4 x 100mm
1.0 x 5.5 x 150mm
- Screwdriver for Philips screws:
"Philips" PH1 x 80mm
"Philips" PH2 x 100mm

AC1501
AC1502
AC1504
AC1601
AC1602

Description	model	dimensions	–
• Set – screwdrivers	AS2003	132 x 335mm	–

Set – screwdrivers – FUTUR

Equipment:

- Screwdriver for Pozidriv screws:
"Pozidriv" PZ0 x 60mm
"Pozidriv" PZ1 x 80mm
"Pozidriv" PZ2 x 100mm

AC1610
AC1611
AC1612

Description	model	dimensions	–
• Set – screwdrivers	AS2004	95 x 285mm	–



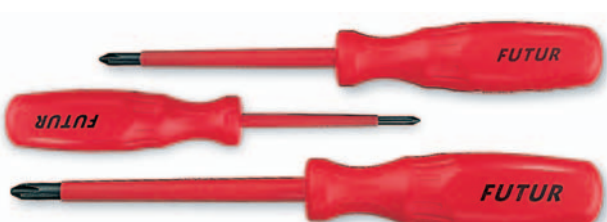
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The Intercable all-plastic pliers series ISOplus



Maximum safety for user and equipment

Designed for operations with voltage-carrying parts and systems.

Technical Characteristics:

- all-plastic pliers series with excellent electrical and mechanical properties
- no short circuit risk during operation due to completely insulated head and mutually insulated jaws
- thin heads for operation in restricted places
- the strength of the pliers series ISOplus is similar to that of conventional pliers with metal core
- 30 - 40% weight reduction compared to pliers with metal core
- total corrosion protection
- on request special design of the working heads





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Gripping pliers ISOplus

- gripping surface with 8 indentations for various cable diameters
- no cutting edges
- extra robust design
- made from impact-resistant glass-fibre reinforced plastic

Description	model	handles	length
• Gripping pliers	1109 1	two-comp. mat.	180mm
• Gripping pliers	1108 1	single-comp. mat.	180mm



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Combination pliers ISOplus

- extra long cutting edges
- designed for cutting flexible conductors with 12mm maximum diameter, hard and medium-hard wire
- high cutting capacity
- gripping surface with 3 indentations for various cable diameters
- extra robust design
- made from impact-resistant glass-fibre reinforced plastic

Description	model	handles	length
• Combination pliers	1109 2	two-comp. mat.	190mm
• Combination pliers	1108 2	single-comp. mat.	190mm



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Cable cutter D15 ISOplus

- designed for cutting flexible aluminium and copper conductors with 15mm maximum diameter and 50mm² cross section
- high cutting capacity for the smallest dimensions
- extra robust design
- made from impact-resistant glass-fibre reinforced plastic

Description	model	handles	length
• Cable cutter	1109 4	two-comp. mat.	170mm
• Cable cutter	1108 4	single-comp. mat.	170mm

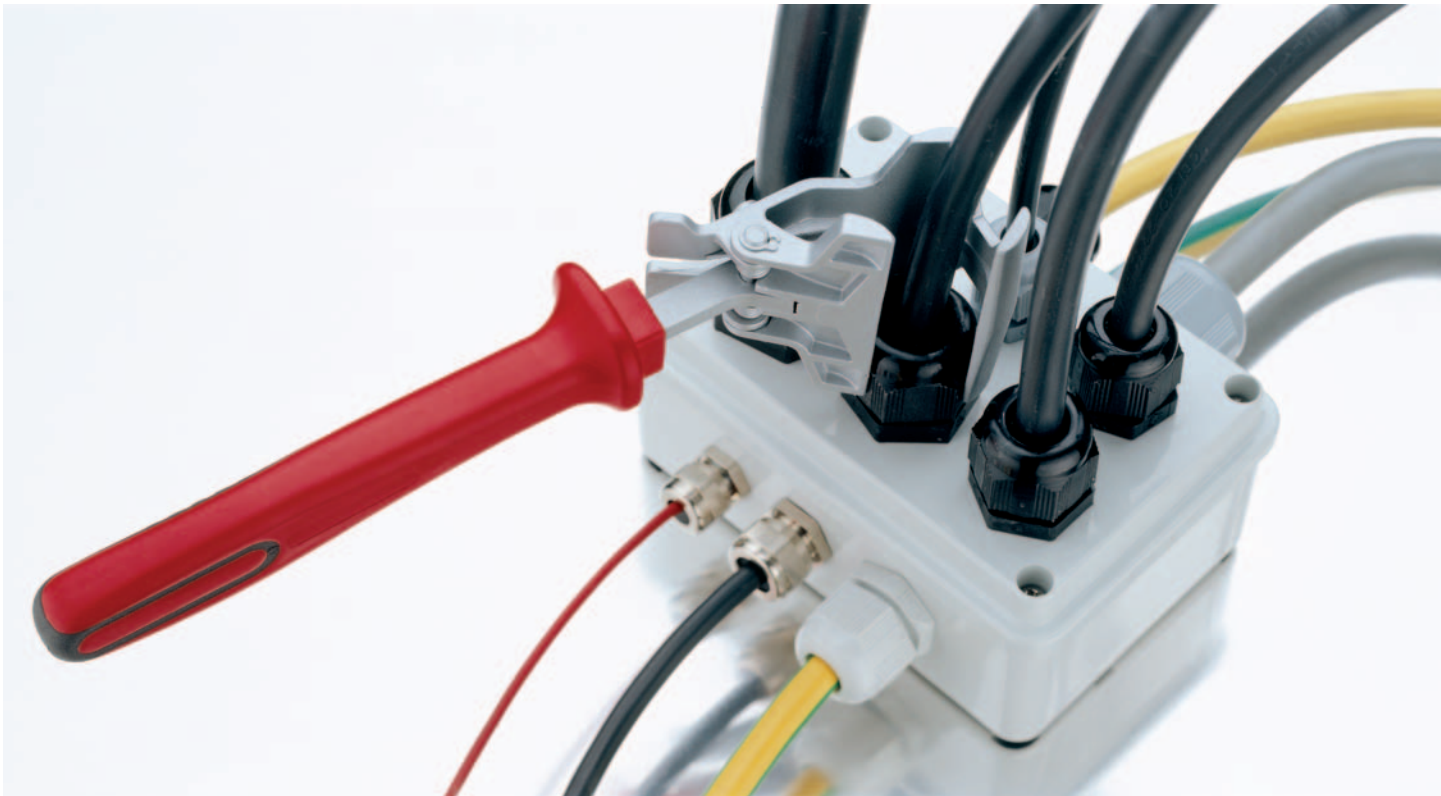


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EN/IEC60900:2004

Telephone pliers ISOplus

- toothed gripping surfaces
- thin head for operation in restricted places
- extra robust design
- made from impact-resistant glass-fibre reinforced plastic

Description	model	handles	length
• Telephone pliers	1109 5	two-comp. mat.	200mm
• Telephone pliers	1108 5	single-comp. mat.	200mm



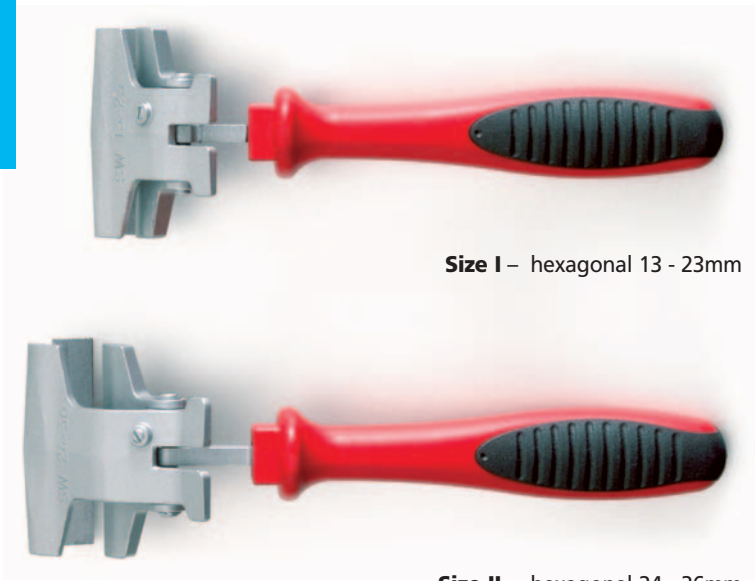
Insulated cable glands spanner (UVS)

This insulated cable glands spanner is suitable for fitting and removing metal or plastic cable glands in tight spaces and/or multiple applications with minimal distances between one cable glands and another. It can be used with the cable already in the cable glands as well.

Technical Characteristics:

Only 2 tools for all hexagonal sizes between 13 and 36 mm.

- the spanner adapts automatically to the various hexagonal sizes, thanks to the built-in spring, and makes it possible to use the spanner for any size using only one hand.
- the ratchet action avoids the need to continually reposition the tool and allows a well controlled and comfortable use of the tool when working in very tight spaces.
- no deformation or damage to the cable clamp itself.
- the spanner can be locked to suit any hexagonal size by means of a built-in screw, making it a ratchet spanner of a fixed size.
- the handle is made up of two components and facilitates the application of maximum force, as well as providing maximum ergonomics and comfort due to the soft gripping surfaces.



Size I – hexagonal 13 - 23mm

Size II – hexagonal 24 - 36mm

Description	model	hexagonal	–
• Size I hexagonal	1401 1	13 – 23mm	–
• Size II hexagonal	1401 2	24 – 36mm	–
• Set	1401 6	–	–





 C 1000V
 EN/IEC60900:2004

Engineers pliers 2K

- very slim design of the entire head
- head rounded off at the sides
- extra long cutters
- for cutting hard wire
- minimized cutting force for medium-hard wire; easy-running joint
- particularly wear-resistant gripping jaws

Description	model	length blank	weight
• Engineers pliers	1101 160	160mm	218g
• Engineers pliers	1101 180	180mm	250g
• Engineers pliers	1101 200	200mm	282g





 C 1000V
 EN/IEC60900:2004

Diagonal cutting nipper 2K

- very slim design of the head with pronounced pointed form
- for cutting hard wire
- minimized cutting force for medium-hard wire; easy-running joint

Description	model	length blank	weight
• Diag. cutting nipper	1102 160	160mm	208g





 C 1000V
 EN/IEC60900:2004

Telephone pliers with straight jaws 2K

- cutters for soft and medium-hard wire
- gripping surface indented

Description	model	length blank	weight
• Telephone pliers	1103 160	160mm	170g
• Telephone pliers	1103 200	200mm	208g





 C 1000V
 EN/IEC60900:2004

Telephone pliers with bent jaws 2K

- cutters for soft and medium-hard wire
- gripping surface indented

Description	model	length blank	weight
• Telephone pliers	1104 160	160mm	164g
• Telephone pliers	1104 200	200mm	206g





 C 1000V
 EN/IEC60900:2004

Flat nose pliers 2K

- gripping surface indented

Description	model	length blank	weight
• Flat nose pliers	1106 160	160mm	170g





 C 1000V
 EN/IEC60900:2004

Round nose pliers 2K

- gripping surface indented

Description	model	length blank	weight
• Round nose pliers	1107 160	160mm	170g



ISO 5746
UNI 9894

Engineers pliers

- for cutting soft and medium hard wires
- high resistant gripping surface

Description	model	length blank	weight
• Engineers pliers • Engineers pliers	AP0116N AP0119N	160mm 190mm	210g 240g

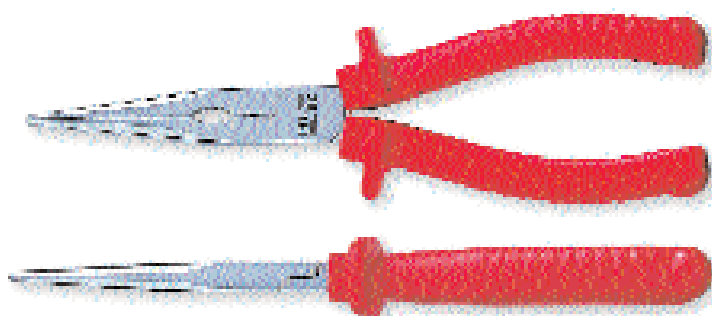


ISO 5749
UNI ISO 5749

Diagonal cutting nipper

- for cutting soft and medium hard wires

Description	model	length blank	weight
• Diag. cutting nipper	AP0616N	160mm	190g

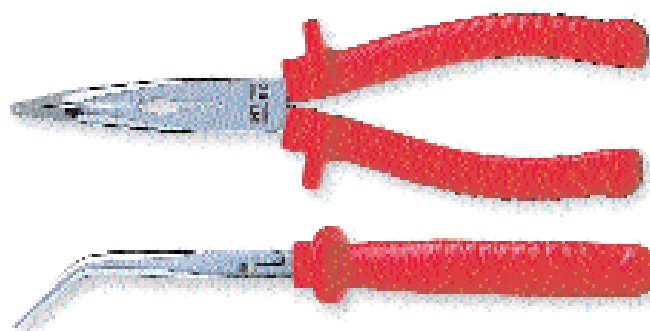


ISO 5746
UNI 7926

Telephone pliers with straight jaws

- for cutting soft and medium hard wires
- toothed gripping surface

Description	model	length blank	weight
• Telephone pliers • Telephone pliers	AP0416N AP0420N	160mm 200mm	160g 190g



ISO 5745
UNI 7926

Telephone pliers with bent jaws

- for cutting soft and medium hard wires
- toothed gripping surface

Description	model	length blank	weight
• Telephone pliers • Telephone pliers	AP0516N AP0520N	160mm 200mm	155g 195g



Flat nose pliers

- toothed gripping surface

Description	model	length blank	weight
• Flat nose pliers	AP0216N	160mm	160g





1000V
 EN/IEC60900:2004

ISO 5745
 UNI 10294

Round nose pliers

- toothed gripping surface

Description	model	length blank	weight
• Round nose pliers	AP0316N	160mm	160g




1000V
 EN/IEC60900:2004

Pipe wrench

- adjustable (6 different positions)
- tempered steel / shock-proofed soft insulation

Description	model	length blank	weight
• Pipe wrench	AP1524	240mm	398g



Set-EnerGrip

- cable puller for cables Ø 3 - 12mm

Description	model	dimensions	–
• Set EnerGrip (4 pcs.)	AS8902	95x280mm	–



Switch cabinet spanner

- suited for all types of fastenings
- manufactured from heavy-duty alloy
- with adapter for bits 1/4" and screwdriver inserts
- dimensions: 72 x 72mm
- weight: approx. 60g

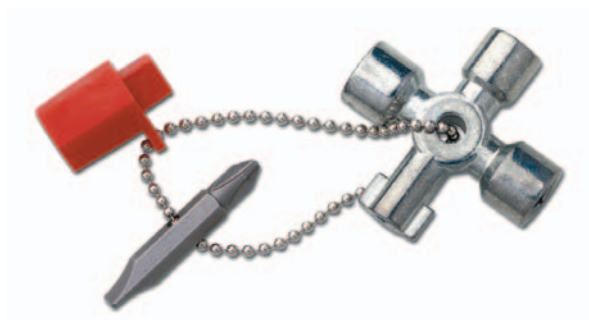
Description	model				
• Switch cab. spanner	AV9310	12/6,2	14/9	14/8	9/5



Switch cabinet spanner Profi-Key

- suited for all types of fastenings
- manufactured from heavy-duty alloy
- with adapter for bits 1/4" and 2 screwdriver inserts
- dimensions: 90 x 62mm
- weight: approx. 65g

Description	model					
• Switch cab. spanner	AV9312	8/9	14/8	12/7	9/5	4/10



Switch cabinet spanner Mini

- suited for all types of fastenings
- manufactured from heavy-duty alloy
- with adapter for bits 1/4" and 2 screwdriver inserts
- dimensions: 44 x 44mm
- weight: approx. 55g

Description	model				
• Switch cab. spanner	AV9313	14/9	14/8	12/7	9/5



Set – pliers and cable cutter

Equipment:

- 1 engineers pliers 190mm
- 1 diagonal cutting nipper 160mm
- 1 telephone pliers with straight jaws
- 1 cable cutter

AP0119N
AP0616N
AP0420N
AP1017

Description	model	dimensions	–
• Set	AS1001	240 x 260mm	–



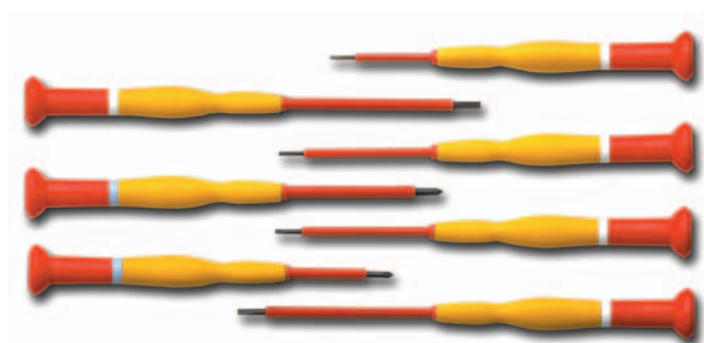
Set – tools for working on cables

Equipment:

- 1 engineers pliers 190mm
- 1 cable knife
- 1 electricians scissors (not insulated)
- 1 cable cutter

AP0119N
AV3920
AV6701
AP1017

Description	model	dimensions	–
• Set	AS1002	240 x 260mm	–



Set – electronic-screwdrivers

Composed of:

- Screwdriver for slotted head screws
 - 0,3 x 1,5 x 40mm
 - 0,3 x 1,8 x 60mm
 - 0,4 x 2,0 x 60mm
 - 0,4 x 2,5 x 75mm
 - 0,5 x 3,0 x 75mm
- Screwdriver for Philips screws
 - "Philips" PH00 x 40mm
 - "Philips" PH0 x 60mm

AC1560
AC1561
AC1562
AC1563
AC1564
AC1660
AC1661

Description	model	dimensions	–
• Set	AS2007	240 x 260mm	–





USE

Designed to work on up to 1000V AC and 1500V DC live parts in the screwing sectors

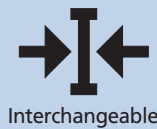
TECHNICAL CHARACTERISTICS:

- square connection, size A 12.5 (1/2") or A 10 (3/8") in compliance with ISO 1174-1 Standards
- Patented lock device (Intercable Locking System) that guarantees a coupling in compliance with EN 60900 Standards for any bush carrying a square fitting according to ISO 1174 DIN 3120 Standards.
- Tools are also suitable for very low temperature use: down to -40°C



intercable
Locking
System

Patented lock device



Interchangeable



C_A1000V
EN/IEC60900:2004



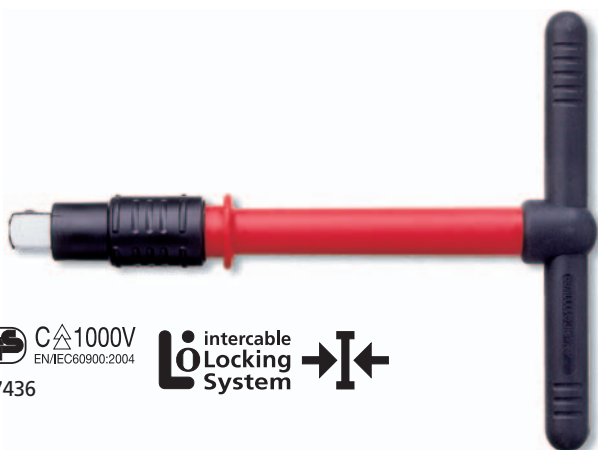
 C_A1000V
EN/IEC60900:2004
DIN7449

intercable
Locking
System → I ←

Reversible ratchet

- lock device actuated by a single hand
- two-component insulation with excellent grip handle
- reverse commutator
- square connection in compliance with ISO1174 DIN 3120 Standards

Description	model	length	weight
• Ratchet A10 (3/8")	1502 2	200x63x35mm	250g
• Ratchet A12,5 (1/2")	1502 1	260x76x43mm	525g



 C_A1000V
EN/IEC60900:2004
DIN7436

intercable
Locking
System → I ←

T-wrench

- lock device actuated by a single hand
- two-component insulation with excellent grip handle
- square connection in compliance with ISO1174 DIN 3120 Standards

Description	model	length	weight
• T-wrench A10 (3/8")	1501 2	208x160x25mm	240g
• T-wrench A12,5 (1/2")	1501 1	208x160x25mm	345g



DIN7448
DIN3124



1000V
EN/IEC60900:2004



ISO691

Extension bar

- lock device actuated by a single hand
- square connection in compliance with ISO1174 DIN 3120 Standards

Description	model	length	weight
• Extension bar (3/8")	1503 2125	125mm	120g
• Extension bar (1/2")	1503 1125	125mm	200g
• Extension bar (3/8")	1503 2250	250mm	205g
• Extension bar (1/2")	1503 1250	250mm	350g

Special extension bar

- adaptor from C12.5 (1/2") to A10 (3/8")
- lock device actuated by a single hand
- square connection in compliance with ISO1174 DIN 3120 Standards

Description	model	length	weight
• Special extension bar	1503 1238	125mm	145g

Bush

- greatly reduced outside diameter for use on screws in hard-to-get-at positions
- square connection to ISO1174 DIN3120 Standards

Description	hexagon	C10 (3/8")	C12,5 (1/2")
• Bush	8	1504 208	–
	9	6135 209*	–
	10	1504 210	1504 110
	11	6135 211*	1504 111
	12	1504 212	1504 112
	13	1504 213	1504 113
	14	1504 214	1504 114
	15	6135 215*	–
	16	6135 216*	–
	17	1504 217	1504 117
	18	6135 218*	–
	19	1504 219	1504 119
	20	6135 220*	–
	21	6135 221*	–
	22	1504 222	1504 122
	24	6135 224*	1504 124
	27	–	1504 127
	32	–	1504 132
* Bush with immersion insulation			

Male hex wrench

- 25mm hex length
- greatly reduced outside diameter for use on screws in hard-to-get-at positions
- square connection in compliance with ISO1174 DIN3120 Standards

Description	hexagon	C10 (3/8")	C12,5 (1/2")
• Male hex wrench	4	1505 204	1505 104
	5	1505 205	1505 105
	6	1505 206	1505 106
	8	1505 208	1505 108
	10	–	1505 110



ISO691

Long male hex wrench

- 75mm hex length
- greatly reduced outside Ø for use on screws in hard-to-get-at positions
- square connection in compliance with ISO1174 DIN3120 Standards

Description	hexagon	C10 (3/8")	C12,5 (1/2")
• Male hex wrench	4	1506 204	1506 104
	5	1506 205	1506 105
	6	1506 206	1506 106
	8	1506 208	1506 108
	10	–	1506 110



1000V
EN/IEC60900:2004
DIN7448

Long hex bush

- extra depth version (70mm)
- square connection to ISO1174 DIN3120 Standards

Description	hexagon	C10 (3/8")	C12,5 (1/2")
• Bush	8	6135 308	6135 508
	9	6135 309	6135 509
	10	6135 310	6135 510
	11	6135 311	6135 511
	12	6135 312	6135 512
	13	6135 313	6135 513
	14	6135 314	6135 514
	15	6135 315	6135 515
	16	6135 316	–
	17	6135 317	6135 517
	18	6135 318	6135 518
	19	6135 319	6135 519
	20	6135 320	6135 520
	21	6135 321	–
	22	6135 322	6135 522
	23	6135 323	–
	24	6135 324	6135 524
	26	–	6135 526
	30	6135 330	6135 530
	32	–	6135 532



Torque wrench

- fixed setting in compliance with EN26789 Standards (±6% tolerance from rated value) - lock device actuated by one hand
- square connection in compliance with ISO1174 DIN3120 Standards

Description	Torque	A10 (3/8")	A12,5 (1/2")
• Torque wrench	8Nm	1508 008	AC3708
	10Nm	1508 010	AC3710
	12Nm	1508 012	AC3712
	15Nm	1508 015	AC3715
	20Nm	1508 020	AC3720
	25Nm	1508 025	AC3725



1000V
EN/IEC60900:2004

Adjustable torque ratchet

- torque adjustable from 5 to 50 Nm
- scale on the handle to display the torque setting
- makes a loud click when the preset torque level is reached
- square connection to ISO1174 DIN3120 Standards

Description	Torque	A10 (3/8")	A12,5 (1/2")
• Adjust. torque ratchet	5 - 50Nm	1507 2	1507 1



Combi Set 10 (3/8")

Equipment:

- T wrench 1501 2
- ratchet 1502 2
- 125 extensionbar 1503 2125
- 250 extensionbar 1503 2250
- bush 8-10-13-14-17-19-22 1504 2...
- male hex wrench 4-5-6-8 1505 2...
- resin case 1588 001

Description	model	length	weight
• Combi Set	1598 001	275x65x210mm	approx. 1.5kg



Basis Ratchet Set 10 (3/8")

Equipment:

- ratchet 1502 2
- bush 8-10-13-17-19-22 1504 2...
- long male hex wrench 4-5-6 1506 2...
- resin case 1588 002

Description	model	length	weight
• Basis Set	1598 002	225x50x180mm	approx. 1.3kg



Basis T Wrench Set 10 (3/8")

Equipment:

- T wrench 1501 2
- bush 10-13-14-17-19-22 1504 2...
- male hex wrench 5-6-8 1505 2...
- long male hex wrench 5-6 1506 2...
- resin case 1588 002

Description	model	length	weight
• Basis Set	1598 004	275x65x210mm	approx. 1.0kg



Torque Wrench Set 10 (3/8")

Equipment:

- torque wrench T 8-10-15Nm 1508 0...
- long male hex wrench 4-5-6 1506 2...
- resin case 1588 009

Description	model	length	weight
• Torque wrench Set	1598 009	275x65x210mm	approx. 1.0kg



Torque Wrench Set 10 (3/8")

Equipment:

- torque wrench T 20Nm 1508 020
- male hex wrench size 8 1505 208
- bush 13 1504 213
- resin case 1588 010

Description	model	length	weight
• Torque wrench Set	1598 010	192x40x140mm	approx. 0.8kg



 **C 1000V**
EN/IEC60900:2004

Combi Set 12,5 (1/2")

Equipment:

- T wrench 1501 1
- ratchet 1502 1
- 125 extensionbar 1503 1125
- 250 extensionbar 1503 1250
- bush 10-13-14-17-19-22-24-27 1504 1...
- male hex wrench 4-5-6-8-10 1505 1...
- resin case 1589 002

Description	model	length	weight
• Combi Set	1599 002	330x75x270mm	approx. 3.1kg



 **C 1000V**
EN/IEC60900:2004

Basis Ratchet Set 12,5 (1/2")

Equipment:

- ratchet 1502 1
- bush 10-13-17-19-22-24 1504 1...
- male hex wrench 4-5-6 1505 1...
- resin case 1589 005

Description	model	length	weight
• Basis Set	1599 005	275x65x210mm	approx. 1.0kg



 **C 1000V**
EN/IEC60900:2004

Basis T wrench Set 12,5 (1/2")

Equipment:

- T wrench 1501 1
- bush 10-13-14-17-19-22 1504 1...
- male hex wrench 5-6-8 1505 1...
- long male hex wrench 5-6 1506 1...
- resin case 1589 001

Description	model	length	weight
• Basis Set	1599 001	275x65x210mm	approx. 1.5kg



 **C 1000V**
EN/IEC60900:2004

Torque wrench Set 12,5 (1/2")

Equipment:

- torque wrench T 8-10-15Nm AC37...
- long male hex wrench 4-5-6 1506 1...
- resin case 1589 001

Description	model	length	weight
• Torque wrench Set	AV3755	275x65x210mm	approx. 1.0kg



 **C 1000V**
EN/IEC60900:2004

Torque wrench Set 12,5 (1/2")

Equipment:

- torque wrench T 20Nm AC3720
- male hex wrench size 8 1505 108
- bush 13 1504 113
- resin case 1588 010

Description	model	length	weight
• Torque wrench Set	AV3760	192x40x140mm	approx. 0.8kg





Belt Pouch "EuroMario"

Equipment

- 1000V insulated tools (EN60900, IEC900, VDE0682-201)**
- engineers pliers 180mm 2K 1101 180
 - screwdriver for slotted head screws:
 - 0,5 x 3 x 100mm 1301 030
 - 0,8 x 4 x 100mm 1301 040
 - screwdriver for Philips screws PH 1 x 75 1302 1
- NOT insulated tools**
- special electricians' scissors 2K 1600 9

Description	model	dimensions	color
• EuroM. with tools	1912 2	110x220x65mm	red
• EuroM. without tools	1912 0	110x220x65mm	red
• EuroM. with tools	1913 2	120x230x70mm	black
• EuroM. without tools	1913 0	120x230x70mm	black



Belt Pouch "IperMario"

Equipment:

- 1000V insulated tools (EN60900, IEC900, VDE0682-201)**
- engineers pliers 180mm 2K 1101 180
 - diagonal cutting nipper 2K 1102 160
 - screwdriver for slotted head screws:
 - 0,8 x 4 x 100mm 1301 040
 - 1 x 5.5 x 125mm 1301 055
 - screwdriver for Philips screws PH2 x 100 1302 2
 - screwdriver for Pozidriv screws PZ2 x 100 1303 2
- NOT insulated tools**
- special electricians' scissors 2K 1600 9
 - voltage tester 3 x 60mm AV6104

Description	model	dimensions	weight
• IperM. with tools	1915 2	245x245x50mm	1.20kg
• IperM. without tools	1915 0	245x245x50mm	300g



Belt Pouch

Equipment:

1000V insulated tools (EN60900, IEC900, VDE0682-201)

- engineers pliers 180mm 2K 1101 180
- screwdriver for slotted head screws:
 - 0,5 x 3 x 100mm 1301 030
 - 0,8 x 4 x 100mm 1301 040
 - 1.2 x 6.5 x 150mm 1301 065
- screwdriver for Philips screws:
 - PH 1 x 75 1302 1
 - PH 2 x 100 1302 2
- cable cutter D17 2K 1602 160

NOT insulated tools

- special electricians' scissors 2K 1600 9
- voltage tester 3 x 60mm AV6104
- EnerGrip – cable puller AV8902

Description	model	dimensions	–
• Belt P. with tools	1914 2	200x100x200mm	–
• Belt P. without tools	1914 0	200x100x200mm	–



1000V-Folding Case

Equipment:

1000V insulated tools (EN60900, IEC900, VDE0682-201)

- engineers pliers 180mm 2K 1101 180
- telephone pliers with straight jaws 160mm 2K 1103 160
- screwdriver for slotted head screws:
 - 0,5 x 3 x 100mm 1301 030
 - 0,8 x 4 x 100mm 1301 040
 - 1.2 x 6.5 x 150mm 1301 065
- screwdriver for Philips screws:
 - PH 1 x 75 1302 1
 - PH 2 x 100 1302 2
- screwdriver for Pozidriv screws:
 - PZ 1 x 75 1303 1
 - PZ 2 x 100 1303 2
- cable knife AV3920
- insulated scissors 2K 1603 1
- cable cutter D17 2K 1602 160

Description	model	dimensions	–
• Case with tools	1923 1	240x270x50mm	–
• Case without tools	1923 0	240x270x50mm	–





“EuroCompact” Tool Box

Equipment:

- 1000V insulated tools (EN60900, IEC900, VDE0682-201)**
- engineers pliers 180mm 2K 1101 180
 - telephone pliers with straight jaws 160mm 2K 1103 160
 - screwdriver for slotted head screws:
 - 0,5 x 3 x 100mm 1301 030
 - 0,8 x 4 x 100mm 1301 040
 - 1 x 5.5 x 125mm 1301 055
 - 1.2 x 6.5 x 150 1301 065
 - screwdriver for Philips screws:
 - PH1 x 75 1302 1
 - PH 2 x 100 1302 2
 - cable cutter D17 2K 1602 160

- NOT insulated tools**
- special electricians’ scissors 2K 1600 9
 - EnerGrip - cable puller AV8902
 - switch cabinet spanner AV9310



Description	model	dimensions	material
• Box with tools	1916 2	440x200x300mm	leather
• Box without tools	1916 0	440x200x300mm	leather
• Box with tools	1917 2	430x340x160mm	hard top
• Box without tools	1917 0	430x340x160mm	hard top
• Shoulder strap	1919 9	for leather box	



“EuroProfi” Tool Box

Equipment:

1000V insulated tools (EN60900, IEC900, VDE0682-201)

- engineers pliers 180mm 2K 1101 180
- screwdriver for slotted head screws:
 - 0,5 x 3 x 100mm 1301 030
 - 0,8 x 4 x 100mm 1301 040
 - 1 x 5.5 x 125mm 1301 055
 - 1.2 x 6.5 x 150 1301 065
- screwdriver for Philips screws:
 - PH 1 x 75 1302 1
 - PH 2 x 100 1302 2
- insulated scissors 2K 1603 1
- cable cutter D17 2K 1602 160

NOT insulated tools

- special electricians’ scissors 2K 1600 9
- baby spirit level 7404 100
- EnerGrip - cable puller AV8902
- switch cabinet spanner AB9310
- voltage tester 3 x 60mm AV6104



Description	model	dimensions	material
• Box with tools	1918 2	440x200x360mm	leather
• Box without tools	1918 0	440x200x360mm	leather
• Box with tools	1919 2	470x360x200mm	hard top
• Box without tools	1919 0	470x360x200mm	hard top
• Shoulder strap	1919 9	for leather box	



“Professional” Tool Box

Equipment:

1000V insulated tools (EN60900, IEC900, VDE0682-201)

- screwdriver for slotted head screws:
 - 0.8 x 4 x 100mm 1301 040
 - 1 x 5.5 x 125mm 1301 055
 - 1.2 x 6.5 x 150 1301 065
- screwdriver for Philips screws:
 - PH 1 x 75 1302 1
 - PH 2 x 100 1302 2
 - PZ 1 x 75 1303 1
 - PZ 2 x 100 1303 2
- screwdriver for Pozidriv screws PZ 2 x 100 1101 180
- engineers pliers 180mm 2K 1602 150
- cable cutter D17 2K 1103 200

NOT insulated tools

- special electricians’ scissors 2K 1600 9
- Gloves GRIP 7407 009
- flexometer 3m 7406 030
- baby spirit level 7404 100
- hexagon screw set Pocketstar 7401 208
- universal knife 7120 081
- voltage tester 3 x 60mm AV6104
- switch cabinet spanner ProfiKey AV9312
- pocket saw “PUK” 7402 150
- hammer 300g 7130 582
- pliers for tubes and nuts 7101 237



Description	model	dimensions	weight
• Box with tools	1929 1	480x380x190mm	7.3kg
• Box without tools	1929 0	480x380x190mm	4.7kg



“Alu” Tool Box

Equipment:

1000V insulated tools (EN60900, IEC900, VDE0682-201)

- engineers pliers 180mm 2K 1101 180
- telephone pliers with straight jaws 1103 200
- cable cutter D17 2K 1602 160
- screwdriver for slotted head screws:
 - 0.8 x 4 x 100mm 1301 040
 - 1 x 5.5 x 125mm 1301 055
 - 1.2 x 6.5 x 150 1301 065
- screwdriver for Philips screws:
 - PH 1 x 75 1302 1
 - PH 2 x 100 1302 2
- screwdriver for Pozidriv screws:
 - PZ 1 x 75 1303 1
 - PZ 2 x 100 1303 2
- cable knife AV3920

NOT insulated tools

- special electricians’ scissors 2K 1600 9
- voltage tester 3 x 60mm AV6104
- switch cabinet spanner AV9310
- hammer 300g 7130582
- chisel 7130 008
- pliers for tubes and nuts 7101 237
- spirit level 250mm 7211 440
- baby spirit level 7404 100
- flexometer 3m 7406 030
- pocket saw “PUK” 7402 150
- hexagon screw set Pocketstar 7401 208
- universal knife 7120 081



Description	model	dimensions	weight
• Box with tools	1928 1	485x360x200mm	9kg
• Box without tools	1928 0	485x360x200mm	6.1kg



“Alustar” Tool Box

Equipment:

1000V insulated tools (EN60900, IEC900, VDE0682-201)

- engineers pliers 180mm 2K 1101 180
- cable cutter D17 2K 1602 160
- screwdriver for slotted head screws:
 - 0.5 x 3 x 100mm 1301 030
 - 0.8 x 4 x 100mm 1301 040
 - 1 x 5.5 x 125mm 1301 055
 - 1.2 x 6.5 x 150 1301 065
- screwdriver for Philips screws:
 - PH 0 x 60 1302 0
 - PH 1 x 75 1302 1
 - PH 2 x 100 1302 2
- screwdriver for Pozidriv screws:
 - PZ 0 x 60 1303 0
 - PZ 1 x 75 1303 1
 - PZ 2 x 100 1303 2
- cable knife AV3920

NOT insulated tools

- special electricians’ scissors 2K 1600 9
- voltage tester 3 x 60mm AV6104
- switch cabinet spanner AV9310
- hammer 300g 7130582
- chisel 7130 008
- pliers for tubes and nuts 7101 237
- spirit level Reflex Torpedo 7405 250
- baby spirit level 7404 100
- flexometer 5m 7406 050
- pocket saw “PUK” 7402 150
- hexagon screw set Pocketstar 7401 208



Description	model	dimensions	weight
• Box with tools	1920 2	485x385x190mm	9.5kg
• Box without tools	1920 0	485x385x190mm	6.5kg



“EuroTop” Leather Case

Equipment:

- 1000V insulated tools (EN60900, IEC900, VDE0682-201)**
- engineers pliers 180mm 2K 1101 180
 - telephone pliers with straight jaws 1103 160
 - screwdriver for slotted head screws:
 - 0.5 x 3 x 100mm 1301 030
 - 0.8 x 4 x 100mm 1301 040
 - 1 x 5.5 x 125mm 1301 055
 - 1.2 x 6.5 x 150 1301 065
 - screwdriver for Phillips screws:
 - PH 1 x 75 1302 1
 - PH 2 x 100 1302 2
 - PH 3 x 150 1302 3
 - screwdriver for Pozidriv screws:
 - PZ 1 x 75 1303 1
 - PZ 2 x 100 1303 2
 - cable knife AV3920
 - insulated scissor 2K 1603 1
 - cable cutter D17 2K 1602 160
 - cable cutter D22 2K 1602 200

- NOT insulated tools**
- special electricians’ scissors 2K 1600 9
 - cable stripper AV8203
 - cable stripper AV3810
 - voltage tester 3 x 60mm AV6104
 - switch cabinet spanner AV9310
 - EnerGrip - cable puller AV8902
 - insulated gloves 1000V AV4722



Description	model	dimensions	-
• Case with tools	1922 2	485x385x190mm	-
• Case without tools	1922 0	485x385x190mm	-
• Shoulder strap	1919 9	for leather box	



1000V shockproof resin tool kit

Equipment:

- universal pliers AP0119N
- 200mm ong-nose pliers AP0420N
- pliers wirh resin insulation 1108 1
- D15 cable cutter AP1016N
- 2.5-10mm wire stripper AE6200
- screwdriver for slotted head screws:
 - 3 x 75mm AC1501
 - 4 x 100mm AC1502
 - 5.5 x 150mm AC1504
 - 8 x 150mm AC1506
- cross-tip screwdriver:
 - PH 1 AC1601
 - PH 2 AC1602
 - PH 30 AC1603
- 1/2" T wrench 1501 1
- bush:
 - 10mm 1504 110
 - 13mm 1504 113
 - 14mm 1504 114
 - 17mm 1504 117
 - 17Rmm AC2917E
 - 19mm 1504 119
 - 22mm 1504 122
- male hex wrench:
 - 5mm 1505 105
 - 6mm 1505 106
 - 8mm 1505 108
- long male hex wrench:
 - 5 L 1506 105
 - 6 L 1506 106
- 4 sheet anchor clamps 6651 409
- 2.5 male hex wrench: 1304 025
- 3 male hex wrench: 1304 030
- 4 male hex wrench: 1304 040
- 600x600 insulating sheet AV4102

Description	model	dimensions	-
• Case with tools	1950 1	480x360x235mm	-
• Case without tools	1950 0	480x360x235mm	-



Case for replacing meters under live voltage

Equipment:

- 180mm Universal pliers AP0119N
- pliers with resin insulation 1108 1
- insulated wire stripper, 2.5-4-6-10mm² AE6200
- D15 cable cutter AP1017
- wire stripping knife AV3920
- 1000V insulated scissors AV6720
- screwdriver for slotted head screws:
 - 0.8 x 4 x 100 1301 040
 - 1 x 5.5 x 125 1301 055
 - 1.2 x 8 x 175 1301 080
- screwdriver for Phillips screws:
 - PH 1x 80 1302 1
 - PH 2 x 100 1302 2
 - PH 3 x 150 1302 3
- 10mm socket wrench 1306 100
- 3/8" reversible ratchet 1502 2
- 125mm Extensionbar 3/8" 1503 2125
- 13mm 3/8" bush 1504 213
- 5mm 3/8" male hex wrench 1505 205
- 6mm 3/8" male hex wrench 1505 206
- 8mm 3/8" male hex wrench 1505 208
- insulated wire stripper composed of:
 - insulated handle 1717 1
 - stripping insert: 10mm² 1717 010
 - stripping insert: 16mm² 1717 016
 - stripping insert: 25mm² 1717 025
 - interchangeable blades 1717 9
 - SW 2.5 Allen wrench
- no. 8 insulating caps max dia. 15 6646 015
- shears for cutting sealing wire AP0714
- screwdriver for anti-ampere TORX screws 1307 0025



Description	model	dimensions	-
• Case with tools	1951 1	450x380x165mm	-
• Case without tools	1951 0	450x380x165mm	-



Tool kit for CABLE JOINTERS

Standard equipment:

- empty case AG2000
- 1/20 150mm sliding caliper AG1001
- 3-meter flexible rule 7406 030
- steel brush for files AG1014
- rasp without handle AG1005
- half-round file with handle AG1004
- screwdriver for slotted head screws:
 - 0,5 x 3 x 100mm 1301 030
 - 0,8 x 4 x 100mm 1301 040
 - 1 x 5.5 x 125mm 1301 055
- male hex wrench with 6mm ball head 1305 060
- hammer 300g 7130 582
- mallet dia. 35mm AG1010
- sheath spreader AG1011
- special electrician's scissors 1601 0
- special knife with heavy semi-insulated blade AV3920
- spare blade AV3921
- special knife with trapezoidal blade AV3910
- 3 spare blades AV3911
- illuminated double-convex magnifying glass AG1012
- universal pliers 190mm AP0119N
- cable cutter 160mm AP1017
- tube of silicone grease AG1013
- allen wrench 2.5mm 1710 0



Description	model	dimensions	weight
• Case with standard e.	AG2020	450x380x190mm	approx. 6.3kg
• Case with custom e.	AG2020...	450x380x190mm	–
• Case without tools	AG2000	450x380x190mm	approx. 3.7kg

Custom equipment codes:

AG2020A	AG2020B	AG2020C	AG2020D	AG2020E	AG2020F
Dia. 54mm ratchet cable cutter (page 24)	AMS universal cable stripper (without case) (page 7)	Universal cable stripper kit - IMS 20 kV (without case and with 3 spare blades) (page 13)	• Stripping tool for cold stripping semiconductive layer - HLS (with 3 spare blades) • Clamp for HLS (page 12)	Stripping tool for bonded semiconductive layer - FBS (page 11)	Tool for chamfering primary insulation - UFS (page 15)



Burner kit with piezoelectric ignition

Designed for welding, braze-welding and heat-shrinking procedures.

Technical Characteristics:

- lightweight and easy to transport appliance that saves time and achieves high work performances.
- burners are compact and can work in cramped quarters.
- gas flow is interrupted if the burner does not turn on or malfunctions.
- adjustment of gas flow. Flame ignition and extinction using the trigger.
- low gas consumption. The burner only stays on when it is being used.
- the swivel connection prevents the hose from becoming coiled up

Equipment:

- | | |
|--------------------|----------|
| • 1 handle | 8001 001 |
| • 4 burners | |
| • 1 safety valve | 8001 008 |
| • 1 gas flow valve | 8001 009 |
| • 1 hose | 8001 007 |
| • 1 kit case | 8001 010 |

Description	model	dimensions	–
• Burner kit	8001 0	470x320x80mm	–

Description	model	use
• Handle	8001 001	Universal form-fitting handle designed to connect to different burners. Guaranteed for at least 30,000 ignitions.

Description	model	use
• Burner	8001 002	Soft flame for working on delicate materials where flames could cause harm to surrounding materials.

Description	model	use
• Burner	8001 003	Wide and powerful flame particularly suitable for heat-shrinking procedures.

Description	model	use
• Burner	8001 004	Powerful wind-resistant flame for exterior welding work.

Description	model	use
• Burner	8001 005	Sharp-pointed and precise flame for all types of precision work (braze welding, goldsmithing, etc.).

Description	model	use
• Branch tip	8001 006	To use with burner 8001 005