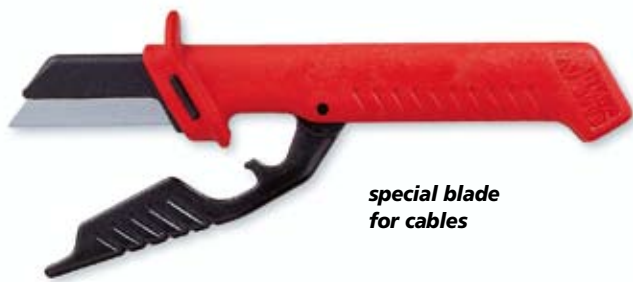


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TOOLS FOR PROFESSIONALS
ELECTROTECHNICAL PRODUCTS



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  C 1000V
EN/IEC60900:2004

Cable knife with clappable blade protection

- with solid blade and insulated blade-back
- to strip off cables
- made of shock-proofed material

Description	model	length	blade
• Cable knife	AV3900	185mm	fixed 50mm
• Cable knife	AV3920	185mm	interch. 50mm
• Spare blade	AV3921	50mm	-



  C 1000V
EN/IEC60900:2004

Universal knife with clappable blade protection

- with standard blade (thickness 0,65mm)
- made of shock-proofed material

Description	model	length	blade
• Universal knife	AV3910	185mm	interch. 50mm
• Spare blade	AV3911	50mm	-



  C 1000V
EN/IEC60900:2004

Cable knife with ceramic blade

- **fully insulated**
- to strip off cables
- with clappable blade protection
- high cutting capacity

Description	model	length	blade
• Cable knife	AV3930	185mm	interch. 46mm



Set - Universal cable sheat cutter (AMS)

Equipment:

- 1 universal cable stripper AV6220
- 1 cable knife AV3920
- spare blade AV3921

Description	model	length	-
• AMS-Set	AS1003	240x160mm	-



AMS / AMS 1000V - Universal cable stripper

Designed for stripping outer sheath from all MV and LV cables. Suitable for work on live parts up to 1000V AC und 1500V DC (model AMS 1000V - 1713 0 only)

Technical Characteristics:

- longitudinal and circular cuts
- designed to strip both ends and in the middle
- depth adjustment from 0 to 5mm
- stripping without cutting what is below
- interchangeable two-sided blade
- easy stripping down to -10°C
- snap closure mechanism (AMS only)
- model AMS 1000V is also designed for very low temperature uses, down to -40°C

SET Equipment:

- plastic case to contain the tool and its instructions for use (AMS)
- soft case to contain the tool and its instructions for use (AMS 1000V)



AMS – AV6220

Description	model	dimension	weight
• Set AMS	AV6220	160x35x65mm	approx. 200g
• Set AMS 1000V	1713 0	170x50x75mm	approx. 200g
• Spare blade	AV6299	-	-



Plastic case AMS (AB6220)



AMS 1000V – 17130



Example of applications:



Telecommunications cables



LV cable with PVC insulation



MV cables with polyethylene insulation



MV cables with PVC outer insulation



Soft case AMS 1000V (AB17130)



MSU - Special cable stripper

Designed for stripping outer sheath from all MV and LV cables.

Technical Characteristics:

- circular and helical cuts
- positioned on the cable using a vice system
- operates by simply rotating it around the cable axis
- designed to strip both ends
- cut depth from 0.5 to 5mm
- stripping without cutting what is below
- interchangeable blade
- easy stripping down to -10°C

SET Equipment:

- special MSU cable stripper
- cable knife
- case

AE6211
AV3920
AB6210

Description	model	dimension	weight
• Set: MSU • Spare blade	AE6210 AE6219	290x110x90mm -	approx. 900g -



MSU - AE6210



Case

Example of applications:



Telecommunications cables



MV cables with polyethylene insulation



MV cables with PVC outer insulation



Norm: EN 10020



AIS – Cable stripper for high density polyethylene outer sheaths

Designed to strip outer sheaths with thicknesses from 0.5 to 5mm of LV/MV cables with diameters from 16 to 54mm. Used on live parts up to 1000V AC and 1500V DC.

Technical Characteristics:

- longitudinal and circular cuts
- designed to strip both ends and in the middle
- hooked blade for removing the sheath that has been cut
- 100° tool rotation makes a complete 360° circumference cut
- longitudinal feed in both directions using the ratchet lever
- electrically insulated interchangeable blades
- two-component handles in compliance with CEI/EN60900 Standards
- the tool head (except for the blades) is totally protected by insulation against accidental contacts
- the tool is designed for very low temperature uses, down to -40°C

SET Equipment:

- 1 AIS - 1719 6 cable stripper 1719 6
- 1 feed lever 1719 4
- 10 x 14 colored identification washers -
- 2 spare screws to fasten the blade 1719 7
- 2,5 mm allen wrench 17101
- rigid case AB17190



Cable stripper AIS - 1719 6

Description	model	dimension	weight
• Set: AIS	1719 0	390x330x90mm	approx. 1.95g
• Spare blade	1719 5	-	-



Feed lever - 1719 4



AIS-Set - 1719 0

Example of applications:



Telecommunications cables



LV cables with outer insulation made of polyethylene or crosswired lyethylene



MV cables with PVC outer insulation



MV – AIRBAG cable stripping tool case

Designed for complete stripping of individual sheaths from AIRBAG cables. AIS - AIRBAG stripping pliers can also cut into the POLYLAM jacket without touching the semiconductive layer below.

Standard Equipment:

• AIS - AIRBAG cable stripper	1719 8
• feed lever	1719 4
• 2 blade fastening screws (spares)	1719 7
• set of spare blades with washers	1719 9
• AMS cable stripper without case	AV6221
• FBS wire stripper	1722 1
• handle for IMS	AV6300
• spec. 70mm ² stripping insert	1716 012
• spec. 185mm ² stripping insert	1716 010
• 3 spare blades for IMS insert	AV6399
• universal knife with blade guard	AV3910
• 3 spare blades for universal knife	AV3911
• special electrician's scissors	1601 0
• round jacket spread	6652 002
• tube of silicone grease	AG1013
• 2.5mm allen wrench	1710 0
• rigid case	-

Reduced Equipment Kit:

• AIS - AIRBAG cable stripper	1719 8
• feed lever	1719 4
• blade fastening screws (spares)	1719 7
• set of spare blades with washers	-
• 2.5mm allen wrench	1710 1
• rigid case	-



Description	model	dimension	weight
• MV-AIRBAG-standard	1720 0	390x330x90mm	approx. 3.20g
• MV-AIRBAG-reduced	1720 1	390x330x90mm	approx. 1.95g



Norm: EN 10020

FBS – Cable stripper for vulcanized semiconductive layer

Designed to remove the vulcanized semiconductive layer from cross-wired polyethylene (XLPE) MV cables with diameters from 10 to 52mm

Technical Characteristics:

- positioned on the cable like a vice system
- axial feed activation / deactivation device
- stripping can be done starting from any position on the cable
- axial feed in **both** directions
- the shape of the blade guarantees the taper of the semiconductive layer when stripping is terminated
- step-by-step depth adjustment from 0 to 1.5mm
- interchangeable blade
- very small rotation diameter (max. 200mm)
- stripping depth can be **limited** or **blocked**
- blade guard
- adjustable shaving guide
- easy stripping down to -10°C

SET Equipment:

- FBS – cable stripper 1722 1
- 2.5mm allen wrench 1710 0
- tube of silicone grease AG1013
- rigid case AB17220

Description	model	dimension	weight
• Set: FBS	1722 0	235x200x55mm	approx. 800g
• Set: FBS with 8° special blade	1722 5	235x200x55mm	approx. 800g
• Standard blade 17°	1714 2	-	-
• Special blade 8°	1714 3	-	-



Cable stripper FBS - 1722 1

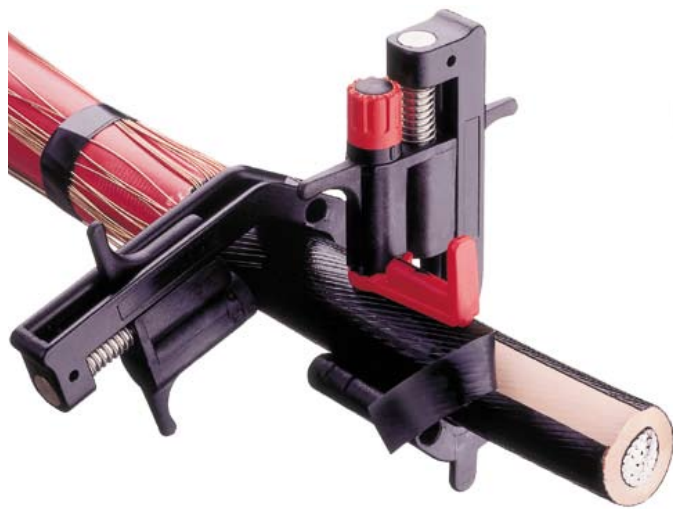


FBS-Set - 1722 0

Example of applications:



MV crosswired polyethylene (XLPE) cable with vulcanized semiconductive layer



Norm: EN 10020

HLS – Cable stripper for non-vulcanized semiconductive layer

Designed to strip the non-vulcanized semiconductive layer of MV cables with diameters from 16 to 41mm.

Technical Characteristics:

- longitudinal, helical and circular cuts
- positioned on the cable like a vice system
- stop clamp to limit the stripping length
- step-by-step depth adjustment from 0 to 0.9mm
- cutting depth can be increased to 2mm by moving reference 0
- easy stripping down to -10°C

SET Equipment:

- HLS – cable stripper AV6410
- stop clamp AV6411
- tube of silicone grease AG1013
- rigid case AB6400

Description	model	dimension	weight
• Set: HLS • Spare blade	AV6400 AV6499	250x160x55mm -	approx. 600g -



Cable stripper - AV6410



Stop clamp - AV6411



HLS-Set - AV6400

Example of applications:



MV cables with non-vulcanized semiconductive layer



Norm: EN 10020

IMS 20kV – Cable stripper for insulation of MV cables

Designed to remove the primary insulation of 20 kV MV cables with cross sections from 25 up to 240mm².

Technical Characteristics:

- stripping length adjustable from 20 to 100mm using the device built into the handle
- scale stamped on the handle to display the preset length
- handle with bayonet connection
- stripping insert for cross sections from 25 to 240mm²
- cutting direction indicated by an arrow on the insert
- interchangeable blade
- easy stripping down to -10°C

SET Equipment:

IMS-Set – AV6310

- handle AV6300 AV6300
- stripping insert 25 AV63025
- stripping insert 35 AV63035
- stripping insert 50 AV63050
- stripping insert 70 AV63070
- stripping insert 95 AV63095
- stripping insert 120 AV63120
- stripping insert 150 AV63150
- stripping insert 185 AV63185
- stripping insert 240 AV63240
- rigid case AB6300 AB6300

IMS-Set - AV6320

Equipped like **model AV6310** including the following article:

- AMS - cable stripper AV6221



Handle - AV6300

Description	model	dimension	weight
• Set: IMS 20kV	AV6310	330x290x75mm	approx. 1.7kg
• Set: IMS 20kV	AV6320	330x290x75mm	approx. 1.9kg
• Spare blade	AV6399	-	-



Stripping insert - AV63...

Other inserts on request (10kV, 30kV, customized sizes)



IMS 20kV-Set - AV6310 / AV6320

Example of applications:



20kV MV cable (XLPE insulation)



20kV MV cable (G7 ethylene-propylene rubber insulation)



Norm: EN 10020

IMS II – Universal cable stripper for insulation of MV cables

Designed to remove the primary insulation of 6 to 45kV cables with outside diameters from 15 to 52mm and up to 15mm insulation thicknesses.

Technical Characteristics:

- helical and circular cuts
- snap knob to activate/deactivate axial feed
- positioned on the cable like a vice system
- designed to strip both ends
- depth adjustment from 0 to 15mm
- unlimited stripping length
- interchangeable blade
- very small rotation diameter (max. 220mm)

SET Equipment:

- IMS II – cable stripper
- 2.5mm allen wrench
- tube of silicone grease
- rigid case

1723 1
1710 0
AG1013
-

Description	model	dimension	weight
• Set: IMS II	1723 0	275x220x65mm	approx. 1kg
• Spare blade	1723 2	-	-

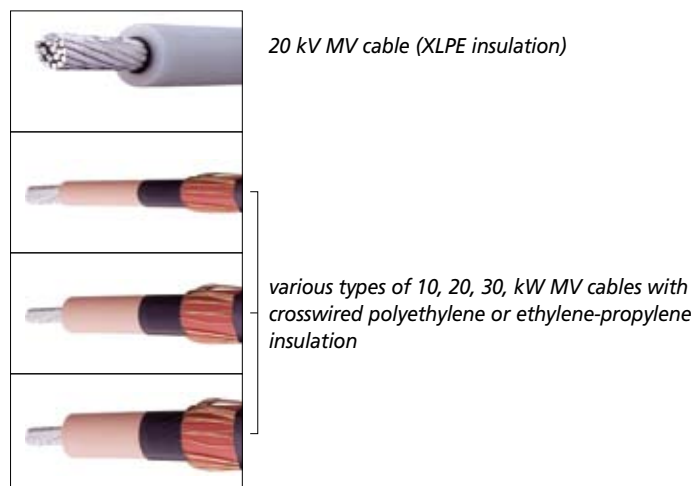


Cable stripper IMS II - 1723 1



Set - IMS II - 1723 0

Example of applications:



20 kV MV cable (XLPE insulation)

various types of 10, 20, 30, kW MV cables with crosswired polyethylene or ethylene-propylene insulation



UFS – Tool for chamfering primary insulation

Designed for chamfered cuts of primary insulation (Ø 15-60mm) of MV cables.

Technical Characteristics:

- can carry out chamfered cuts in primary insulation (2x45°)
- positioning on the cable with a clamp system
- tool fitted with PTFE plates ensuring optimal sliding on the cable without the use of silicone paste
- replaceable blade
- rotation diameter max. 200m

SET Equipment:

- UFS – tool for chamfered cuts of primary insulation 1724 1
- 2.5mm allen wrench for blade replacement 1710 0
- nylon case -

Description	model	dimension	weight
• Set: UFS	1724 0	170x50x90mm	approx. 390kg
• Spare blade	1724 2	-	-



UFS - 1724 1

Example of applications:



20 kV MV cable (XLPE insulation)



UFS-Set - 1724 0



Set - Stripping tools - 1799 001

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation.

Characteristics:

- optimal equipment for the realization of the entire stripping procedure of most diverse cable types
- rigid case with foam rubber inserts

Equipment:

Set - Stripping tools - 1799 001

- AIS - cable stripper 1719 6
- feed lever 1719 4
- 10 x 14 colored identification washers -
- 2 spare screws to fasten the blade 1719 7
- FBS - cable stripper 1722 1
- IMS II - cable stripper 1723 1
- tube of silicone grease AG1013
- 2.5mm allen wrench 1710 0
- rigid case 1799 000

Description	model	dimension	weight
• Stripping Set	1799 001	390x330x90mm	approx. 4kg



Set - Stripping tools - 1799 002

Suitable to strip the outer sheaths, semiconductive layer and to remove the primary insulation.

Characteristics:

- optimal equipment for the realization of the entire stripping procedure of most diverse cable types
- rigid case with foam rubber inserts

Equipment:

Set - Stripping tools - 1799 002

- universal cable stripper - AMS AV6221
- cable stripper for vulcanized semiconductive layer - FBS 1722 1
- universal cable stripper for insulation of MV cables - IMS II 1723 1
- tube of silicone grease AG1013
- special electricians' scissors 1601 0
- cable knife AV3920
- rigid case AG3000

Optional:

- handle IMS 20kV AV6300
- 4 stripping insert of your choice (Isee page 13) AV63...

Description	model	dimension	weight
• Stripping Set	1799 002	390x330x90mm	approx. 3kg

FSI 150 – Insulated wire stripper for cables from 6 to 150mm² in size

Designed to strip low stranded single-pole cables with cross sections from 6 to 150mm². Designed to work on live parts up to 1000V AC and 1500V DC.



Norm: EN 10020

Technical Characteristics:

- stripping depth adjustment built into the handle
- insulated handle with bayonet connection
- stripping length adjustable from 20 to 80mm
- scale stamped on the built-in device to display the preset length
- stripping inserts for cross sections from 6 to 150mm²
- cutting direction indicated by an arrow on the insert
- interchangeable blade
- insulation in compliance with CEI EN 60900 / Standards
- easy stripping down to -10°C

SET Equipment:

- insulated handle 1717 1
- 16mm² stripping insert 1717 016
- 25mm² stripping insert 1717 025
- 35mm² stripping insert 1717 035
- 50mm² stripping insert 1717 050
- 54.6mm² stripping insert 1717 054
- 70mm² stripping insert 1717 070
- 3 spare blades 1717 9
- 2.5mm allen wrench 1710 0
- rigid plastic case -



insulated handle - 1717 1



Description	model	dimension	weight
• Set: FSI 150	1717 0	235x230x55mm	approx. 900g
• Spare blade	1717 9	-	-



Stripping insert - 1717...

Inserts available on request:

- 6mm² stripping insert 1717 006
- 10mm² stripping insert 1717 010
- 95mm² stripping insert 1717 095
- 150mm² stripping insert 1717 150

Other inserts on request

Example of applications:



Aerial bundled cables



FSI 150 - Set - 1717 0

FSI – Insulated wire stripper for cables from 2.5 to 10mm² in size

Designed to strip flexible single-pole cables with 2.5 / 4 / 6mm² cross sections and rigid single-pole cables with 10mm² cross sections. Designed to work on live parts up to 1000V AC and 1500V DC.

Technical Characteristics:

- 20mm stripping depth
- blade built into the tool
- cutting direction indicated by an arrow
- insulation in compliance with CEI EN 60900 / IEC900 Standards
- easy stripping down to -10°C

SET Equipment:

- soft case to contain the tool and its instructions for use.



Norm: EN 10020

Description	model	dimension	weight
• Set: FSI	AE6200	170x55x50mm	approx. 150g



Stripper - AE6200



Example of applications:



10mm² aerial bundled cables

Single-pole copper wires with PVC insulation, size 2.5/4/6mm²



Soft case



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