



**Personal
Protective
Equipment**

BODY AND FOOT PROTECTION



UNI EN 340:2004
UNI EN 11612/09 A1B1C1
UNI EN 1149-5:2008
IEC 61482-2/09
IEC 61482-1-2/08

Electric Arc Flame and Heat Protection Clothing 7kA

The electric arc protection clothing are usable in low voltage areas in order to protect people against the danger of an electric arc.

- Tested and produced according following Norms:
UNI EN 340:2004
UNI EN 11612/09 A1B1C1
UNI EN 1149-5:2008
IEC 61482-2/09
IEC 61482-1-2/08
- Material: 87% cotton, 12% nylon, 1% antistatic fiber
- Colour: blue royal

Description	Order No.	Size	Weight
Electric Arc Flame and Heat Protection Safety Jacket	AI0301	44	690 g
	AI0302	46	750 g
	AI0303	48	950 g
	AI0304	50	980 g
	AI0305	52	860 g
	AI0306	54	900 g
	AI0307	56	930 g
	AI0308	58	1130 g
	AI0309	60	1150 g
	AI0310	62	990 g

Electric Arc Flame and Heat Protection Safety Trousers	AI0401	44	560 g
	AI0402	46	600 g
	AI0403	48	670 g
	AI0404	50	870 g
	AI0405	52	710 g
	AI0406	54	720 g
	AI0407	56	750 g
	AI0408	58	940 g
	AI0409	60	970 g
	AI0410	62	800 g

Other Sizes available on request



Insulated Electrical Safety Boots

- Tested and produced according to EN 345 / EN 50321
- Safety Boots with steel toe cap
- Legs and soles are resistant to oil, petrol, grease, alkaline solution and acid complying with VDE 0680 Part 1
- Colour: Shaft white, Sole: blue

Description	Order No.	Size	Weight
Electrical Safety Boots	6613 41	41	2,2 kg
	6613 42	42	2,3 kg
	6613 43	43	2,4 kg
	6613 44	44 / 45	2,5 kg
	6613 46	46	2,7 kg
	6613 47	47	2,8 kg



EN 345
EN 50321
VDE 0680 part 1

HAND AND ARM PROTECTION

Insulated Electrical Safety Gloves

- Tested and produced according to EN 60903 / IEC 903, VDE 0682 part 311
- For work on live MV/LV parts
- Material: natural latex
- Length: 360mm
- Smooth inside/outside
- Color: beige



EN 60903 / IEC 903
VDE 0682 part 311

Description	Order No.	Class	Operat. Voltage	Test Voltage	Thickn.	Size
Safety Gloves class 00	AV4711	00	500 V	2.500 V	0.5 mm	8
	AV4712	00	500 V	2.500 V	0.5 mm	9
	AV4713	00	500 V	2.500 V	0.5 mm	10
	AV4714	00	500 V	2.500 V	0.5 mm	11
Safety Gloves class 0	AV4720	0	1000 V	5.000 V	1 mm	8
	AV4721	0	1000 V	5.000 V	1 mm	9
	AV4722	0	1000 V	5.000 V	1 mm	10
	AV4723	0	1000 V	5.000 V	1 mm	11
Safety Gloves class 1	AV4731	1	7500 V	10.000 V	1.35 mm	9
	AV4732	1	7500 V	10.000 V	1.35 mm	10
	AV4733	1	7500 V	10.000 V	1.35 mm	11
Safety Gloves class 2	AV4741	2	17000 V	20.000 V	2 mm	9
	AV4742	2	17000 V	20.000 V	2 mm	10
Safety Gloves class 3	AV4750	3	26500 V	30.000 V	2.6 mm	9
	AV4751	3	26500 V	30.000 V	2.6 mm	10

Insulated Electrical Arc 7kA Protection Gloves

- Tested and produced according to norm EN 61482-1-2 / class II (resistant to electric arc 7kA/0,5 seconds)
- norm EN 60903 / class 0 (suitable to work under voltage 1000 V)
- VDE 0682 part 31
- Mechanical protection
- Material: natural latex
- Length: 360 mm
- Color: red



EN 60903 / IEC 903
EN 61482-1-2
VDE 0682 part 311

Description	Order No.	Class	Operat. Voltage	Test Voltage	Size
Gloves	6315 58	0	1000V - 7kA	5.000 V	8
Gloves	6315 59	0	1000V - 7kA	5.000 V	9
Gloves	6315 60	0	1000V - 7kA	5.000 V	10
Gloves	6315 61	0	1000V - 7kA	5.000 V	11

Safety Fuse (NH fuse) Withdrawal Glove

The fuse withdrawal glove is suitable for removing or fitting fuses or other pieces of equipment such as earthing and short circuit protection devices, dummy fuse components etc. To protect the operator's hand and lower part of the arm because they are under severe risk from the effects of power arcing

- For removal of NH fuses sizes 00 - 3



Description	Order No.	Dimensions	Weight
Wthdr. Glove	6590 01	385 x 220 mm	460 g
Wthdr. Glove long	6590 04	445 x 220 mm	460 g
↳ Leather Cover	6593 02	360 x 220 mm	210 g
↳ Safety Fuse Hold.	6595 00	40 x 125 mm	250 g

HAND AND ARM PROTECTION



Shockproof Resin Container

- To contain and protect insulated gloves

Description	Order No.	Dimensions	Weight
Resin container	AB4700	420 x 170 x 50 mm	350 g



Nylon Case

- To carry insulated gloves at the belt

Description	Order No.	Dimensions	Weight
Nylon case	AB4710	380 x 170 x 40 mm	170 g



Pump for Testing Insulated Gloves

- To inflate insulating gloves and check for any leaks.
- Material: thermoplastic resin, light alloy, anti-oxidation metal or other equivalent material.

Description	Order No.	Dimensions	Weight
Pump	6318 00	140 x Ø130 mm	800 g



Anti-Perspiration Gloves

- Inner glove for insulating gloves to absorb skin perspiration
- Material: highly elastic interlock cotton
- Color: white

Description	Order No.	Size	Weight
Gloves	6310 00	Single	30 g

HAND AND ARM PROTECTION



EN 420
EN 388

Protective Gloves

- Tested and produced according to EN 420 / EN 388
- Overglove to protect the insulating glove.
- Material: water-repellent silicone-treated grain leather

Description	Order No.	Size	Weight
Protective Gloves	AV4771	9	200 g
Protective Gloves	AV4772	10	200 g
Protective Gloves	AV4773	11	200 g



EN 420
EN 388

Light Leather Protective Gloves

- Tested and produced according to EN 420 / EN 388
- Protective glove for any mechanical work
- Material: water-repellent grain leather

Description	Order No.	Size	Weight
Protective Gloves	AV4780	8	100 g
Protective Gloves	AV4781	9	100 g
Protective Gloves	AV4791	10	150 g



EN 420
EN 388

Handling Gloves

- Tested and produced according to EN 420 / EN 388
- Good sensitivity and softness
- Material: nitrile covering

Description	Order No.	Size	Weight
Handling Gloves	7407 009	9	50 g
Handling Gloves	7407 010	10	50 g

HEAD AND FACE PROTECTION

CE  400V AC
EN 50362
EN 397



Safety Helmet for Electricians

- Tested and produced according to EN 50362 / EN 397
- Adjustable headband
- Material: polyethylene
- Color: white

Description	Order No.	Color	Weight
Helmet	AV9305	Adjustable	305 g



CE

Visor for Safety Helmetelectrician's helmet

- Face screen to protect against electric arcs
- Shell: polycarbonate
- Protection against UV rays and short circuit

Description	Order No.	Dimensions	Weight
Visor	AV9306	395 x 240 mm	300 g



Safety Helmet with Built-in Visor for Electricians

- Tested and produced according to EN 397, VDE 0680 part 1
- Protective helmet with built-in visor for working under live LV electrical systems
- Suitable for work on live parts
- Protection against electric arc
- Built-in visor: 1.2mm thick
- Adjustable headband from size 52 to 66 (rack-adjustment), neck strap with Velcro closure
- Helmet material: polyethylene
- Visor material: scratchproof polycarbonate
- Color: white, red

CE   400V AC
EN 397
VDE 0680 part 1

Description	Order No.	Color	Weight
White Helmet	AV9303W	white	740 g
Red Helmet	AV9303R	red	740 g



CE

EN 166

Safety Goggles

- Tested and produced according to EN 166 3-1.21F
- Light weight and comfortable
- Clear scratch-resistant spectacle glass
- Modern design

Description	Order No.	Weight
Safety Goggles	6660 00	27 g

WORKPLACE INSULATION



Rubber Cover Material

- Tested and produced according to VDE 0680 part 1
- For temporary protection of live uninsulated components of LV systems
- Resistant to oils and acids
- Self-extinguishing
- Thickness: 1.6mm - 1.21g/cm² (44 Shore)
- Material: high quality neoprene
- Color: orange

Description	Order No.	Dimensions	Weight
Insulating sheet	AV4102	0.60 x 0.60m	0,7 kg
Insulating sheet	AV4104	1 x 1m	2,1 kg
Insulating sheet	AV4110	10 x 1m	20,6 kg
Insulating sheet	AV4111	1 x 1.20m	2,3 kg
Insulating sheet	AV4120	10 x 1.20m	25,1 kg

Other Dimensions available on request



EN 1112 class 0

Transparent Cover Material

- Tested and produced according to EN 1112 class 0
- Voltage test: 5 kV.
- Withstand test voltage 10 kV.
- Maximum absorbed current at the voltage test: 0,4 mA.
- Tensile test: 19,1 MPa.
- Resistant to oils and acids
- Self-extinguishing
- Thickness: 0,5 mm
- Material: high flexible Polymer
- Color: transparent

Description	Order No.	Dimensions	Weight
Transparent Cover Material	AV4102E	560 x 560 mm	0,3 kg
	AV4104E	910 x 910 mm	0,6 kg



VDE 0680 part 1

Rubber Insulating Matting

- Tested and produced according to VDE 0680 part 1
- To insulate high-risk zones when making joints on LV-MV cables in trenches
- Non-slip surface
- Thickness: 4mm - 1.20g/cm² (53 Shore)
- Material: natural rubber or vulcanized synthesis rubber
- Color: gray

Description	Order No.	Dimensions	Weight
Insulating Matting	AV4301	1 x 1m	4,6 kg
Insulating Matting	AV4303	3 x 1m	12 kg
Insulating Matting	AV4310	10 x 1m	44 kg
Insulating Matting	AV4311	1 x 1.20m	5,3 g
Insulating Matting	AV4320	10 x 1.20m	54 g

Other Dimensions available on request

WORKPLACE INSULATION



50.000V
VDE 0303

Safety Rubber Carpet 50.000V

- Tested and produced according to VDE 0303
- For permanent insulation in cabins or rooms that require a high degree of insulation
- Non-slip pavement side / ribbed non-slip support side (top)
- Thickness: 4,5mm – 1.65g/cm² (77 Shore)
- Material: natural rubber or vulcanized synthesis rubber
- Color: gray

Description	Order No.	Dimensions	Weight
Safety Carpet	AV4341	1 x 1m	5,6 kg
Safety Carpet	AV4350	10 x 1m	57 kg
Safety Carpet	AV4351	1 x 1.20m	6,8 kg
Safety Carpet	AV4360	10 x 1.20m	69 kg

Other Dimensions available on request



30.000V / 45.000V

30kV/45kV Insulating Platform

- To insulate workers from the pavement when working
- Material: glass-fiber reinforced plastic resin
- Non-slip surface
- 30.000V/45.000V operating insulating level

Description	Order No.	Dimensions	Weight
Platform 30.000V	AV5000	500 x 500 x 260 mm	3,2 kg
Platform 45.000V	AV5001	500 x 500 x 310 mm	4,2 kg



Thermal blanket

- Free of asbestos and other dangerous ingredients
- Composed 98% of silicon oxide (amorphous SiO₂)
- Usable for temperatures up to 1260°C
- Melting temperature above 1600°C
- Non-toxic product

Description	Order No.	Dimensions	Weight
Thermal blanket	HSD1	1800 x 1800 mm	3,8 kg
Thermal blanket	HSD2	1200 x 900 mm	1,3 kg
Thermal blanket	HSD3	450 x 600 mm	0,3 kg

WORKPLACE INSULATION



VDE 0680

Insulating Safety Clamp Short

- Tested and produced according to VDE 0680
- For fastening insulating sheets in cramped quarters
- Rubber inserts inside the jaws
- Material: shockproof thermoplastic resin
- Opening: 45 mm

Description	Order No.	Dimensions	Weight
Insulating clamp	6514 09	140 x 85 mm	52 g



VDE 0680

Insulating Safety Clamp Small

- Tested and produced according to VDE 0680
- For fastening insulating sheets in cramped quarters
- Rubber inserts inside the beaks
- Material: shockproof thermoplastic resin
- Opening: 25 mm

Description	Order No.	Dimensions	Weight
Insulating clamp	6514 06	80 x 40 mm	40 g



VDE 0680

Insulating Safety Clamp with Hook

- Tested and produced according to VDE 0680
- For fastening insulating sheets in cramped quarters
- Rubber inserts inside the beaks
- Material: shockproof thermoplastic resin
- Opening: 45 mm

Description	Order No.	Dimensions	Weight
Insulating clamp	6514 02	165 x 130 mm	60 g



VDE 0680

Insulating Safety Clamp without Hook

- Tested and produced according to VDE 0680
- For fastening insulating sheets in cramped quarters
- Rubber inserts inside the beaks
- Material: shockproof thermoplastic resin
- Opening: 40 mm

Description	Order No.	Dimensions	Weight
Insulating clamp	6514 07	175 x 110 mm	76 g



VDE 0680

Insulating Safety Clamp Large Opening

- Tested and produced according to VDE 0680
- For fastening insulating sheets in cramped quarters
- Rubber inserts inside the beaks
- Material: shockproof thermoplastic resin
- Opening: 65 mm

Description	Order No.	Dimensions	Weight
Insulating clamp	6514 12	160 x 115 mm	70 g

CABLE INSULATION

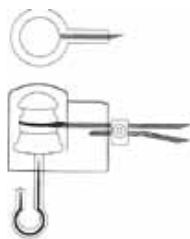
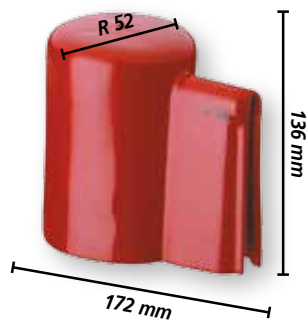


Protecting Tube

- Tested and produced according to EN 60529
- For temporary insulation of bare aerial LV lines carrying up to 1000V of live voltage
- Material: natural rubber or synthetic vulcanized elastomer
- Weight per meter: approx. 350g
- Color: red
- Other lengths on request

Description	Order No.	Length	Ø Conductor
Protective shaped profiles up to 10mm	AV4410	1m	up to 10mm
	AV4413	3m	up to 10mm
	AV4418	18m roll	up to 10mm
Protective shaped profiles up to 14mm	AV4510	1m	up to 14mm
	AV4513	3m	up to 14mm
	AV4518	18m roll	up to 14mm

Other Lengths available on request

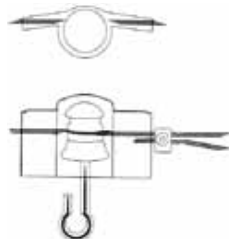
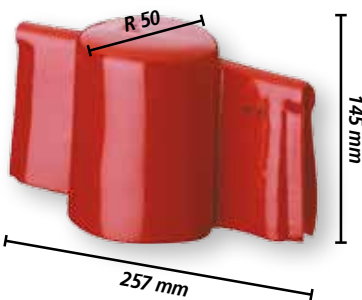


Insulator Cap with Single Outlet

- Suitable for long-term operations
- Simple and robust design to slide over
- Material: flexible plastic resin
- Color: red

Description	Order No.	Version	Weight
Insulator Cap	AV4401	1 Outlet	350g

Other Insulator Caps available on request



Insulator Cap with Double Outlet

- Suitable for long-term operations
- Simple and robust design to slide over
- Material: flexible plastic resin
- Color: red

Description	Order No.	Version	Weight
Insulator Cap	AV4402	2 Outlets	450g

Other Insulator Caps available on request



VDE 0680

Insulating Safety Caps

- Tested and produced according to VDE 0680
- To protect rigid cables
- Material: rigid thermoplastic resin
- Color: red

Description	Order No.	Ø	Length
Insulating caps	AV4094	8 - 13 mm	60mm
	AV4095	13 - 20 mm	80mm

CABLE INSULATION



Push on Cover with Grip

- Tested and produced according to VDE 0680
- For temporary insulation of the ends of live LV single-pole cables
- Also suitable for protecting cables with cable terminals
- Material: flexible thermoplastic resin
- Color: red

Description	Order No.	Length	Opening	Suitable for	Weight
Push on	6460 04	40 mm	10 mm	1 - 25 mm ²	4 g
Cover with	6460 06	60 mm	10 mm	6 - 35 mm ²	14 g
Grip	6460 10	100 mm	10 mm	6 - 35 mm ²	21 g
	6460 15	100 mm	15 mm	10 - 50 mm ²	31 g
	6460 20	110 mm	20 mm	35 - 95 mm ²	40 g
	6460 30	130 mm	30 mm	95 - 185 mm ²	70 g
	6460 40	150 mm	40 mm	185 - 240 mm ²	135 g
	6460 50	185 mm	50 mm	240 - 400 mm ²	140 g
	6460 60	185 mm	60 mm	240 - 500 mm ²	220 g
	6460 70	210 mm	70 mm	300 - 500 mm ²	300 g
	6460 90	255 mm	90 mm	- 630 mm ²	550 g
	6461 20	240 mm	120 mm	- 800 mm ²	700 g



Push on Cover Conical

- Tested and produced according to VDE 0680
- For temporary insulation of the ends of live LV single-pole cables
- Also suitable for protecting cables with cable terminals
- Material: flexible thermoplastic resin
- Color: red

Description	Order No.	Length	Opening	Suitable for	Weight
Push on	6470 30	30 mm	10 mm	10 - 25 mm ²	10 g
Cover Conical	6450 06	50 mm	10 mm	10 - 25 mm ²	10 g
	6470 10	60 mm	10 mm	6 - 25 mm ²	15 g
	6450 00	100 mm	10 mm	10 - 35 mm ²	7 g
	6450 01	100 mm	20 mm	120 - 150 mm ²	19 g

Transparent Conical Push on Covers available on request



Insulating Safety Sleeve

- Tested and produced according to EN 57680, VDE 0680
- To protect ends of electric conductors
- Optimized holding force with the screw joint
- Material: Safety sleeve made out of flexible shock-resistant plastics
- Screw joint made out of a red transparent prim plastics
- Color: red

Description	Order No.	Ø	Length
Insulating sleeve	AV4082	5 - 12 mm	117 mm
Insulating sleeve	AV4083	12 - 21 mm	159 mm
Insulating sleeve	AV4084	21 - 30 mm	190 mm

SAFETY KITS



Safety Bag with Tools

Equipment:

- 1 pair of insulated electrical safety gloves – size 10 AV4722
- 1 pair of safety goggles..... 6660 00
- 1 safety helmet with build in visor AV9303W
- 1 rubber insulating matting 1000 x 1000 x 4 mm..... AV4301
- 1 pair of anti-perspiration gloves..... 6130 00
- 1 shockproof resin container AB4700

Description	Order No.	Dimensions	Weight
Safety Bag with Tools	AB7712	560 x 360 x 320 mm	ca. 7,7 kg
Safety Bag without Tools	AB7710	560 x 360 x 320 mm	ca. 1,7 kg

Optional:

- 7 kA protection clothing (see page 42)
- 7 kA protection gloves (see page 43)



Bag with Tools to work on LV

Equipment:

- 1 transparent cover material 560 x 560 mm..... AV4102E
- 1 transparent cover material 910 x 910 mm..... AV4104E
- 8 insulating safety clamps..... 6514 09
- 8 push on covers with grip, opening 15 mm..... 6460 15
- 8 push on covers with grip, opening 20 mm..... 6460 20
- 8 push on covers with grip, opening 30 mm..... 6460 30
- 1 insulating mastic..... 1033 74

Description	Order No.	Dimensions	Weight
Bag with Tools	AB7721	560 x 360 x 320 mm	ca. 6,1 kg
Bag without Tools	AB7720E	560 x 360 x 320 mm	ca. 1,7 kg

intercable

NARZĘDZIA DLA PROFESJONALISTÓW

CUTTING & CRIMPING 12



Intercable srl
Via Campi della Rienza, 21
I-39031 Brunico – ITALY
Tel. +39 0474 - 571700
Fax +39 0474 - 555511
export@intercable.it
www.intercable.eu

Intercable w Polsce
ul. Poznańska 275a
PL - 88-100 Inowrocław
Tel. +48 52 35 37 200
Fax +48 52 35 49 541
biuro@intercable.pl
www.intercable.pl

Intercable nie ponosi odpowiedzialności za szkody wynikające z niewłaściwego użytkowania lub eksploatacji produktów przedstawionych w niniejszym katalogu. Ponadto Intercable zastrzega sobie prawo do zmiany produktów w niniejszym katalogu bez uprzedzenia.