

Elamid 2K connector Professional

SCHUKO

1589240





General information

Item number	1589240
Model	Elamid 2K connector Professional
Colour	red/black

Electrical parameters

Amperage	16A
Voltage	250V
Poles	2P + PE

Standards/Directives

According to	DIN VDE 0620
Standard	SCHUKO
Certification marks	  EAC

Operating conditions

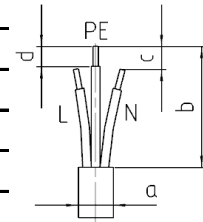
Storage temperature	-40°C to +80°C
Operating temperature	-30°C to +40°C
Relative humidity	5 to 95%, no condensation
Degree of protection	IP54
Resistance	UV-resistant Highly resistant to most oils, greases, solvents and detergents, hydrocarbons and organic and inorganic bases in usual concentrations

Materials

Contact Carrier	PA
Housing	PATPE

Connecting cable

Cross section	3x1,0mm ² -3x2,5mm ²
Cable diameter, dimension a	6-12mm
Insulation strip length sheath, dimension b	42-44mm
Trim L/N, dimension c	10mm
Insulation strip length cores, dimension d	8-10mm



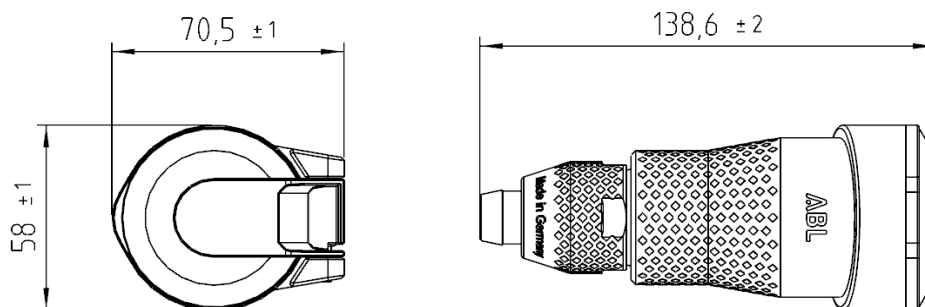
Connection screws

Max. torque for screws L-N/PE	0,5 Nm
Screw drive L-N/PE	Combined slot/PZ1
Max. torque for screws housing	Quick release lock 90° turn
Screw drive housing	Combined slot/PZ1
Max. torque for screws strain relief	0,5 Nm
Screw drive strain relief	Combined slot/PZ1

Additional technical information

Turn strain relief clamp	for wire diameter less than 8mm
Cable gland	Wrench size SW 33 Max. torque: 3,75 Nm
Voltage indicator	With voltage indicator

Subject to modifications



If the application requires extended specifications, we recommend to test the application under real or simulated conditions. Parameters like duration, quantity and temperature will effect the result significantly