

EL-X

Part No: various

ExpertLine

Accessory parts

This datasheet provides technical data about single parts of the safety edge family ExpertLine. Safety edges (also called sensors) are part of pressure-sensitive edge systems according to the EN ISO 13856-2. A pressure-sensitive edge system consists of a safety edge and a control unit and its intended use is for pressure-sensitive protection systems.

Contact end piece

Designation / Art. No.	XL-CEP / 389111, 389113
Weight	17 g/pc
Material, End piece body / Overmold / Sealant	ABS / PA / Butyl rubber
Material, contact plates	CuSn6, gold plated
Material, cable, connector	PVC
Cable, nominal cross section, diameter	2 x 0,22 mm ² / 4 mm
Cable length, with connector	200 mm
Connector type	female

End cap

Designation / Art. No.	XL-C99 / 389115 (for EP45x99A1) XL-C74 / 389117 (for EP45x74A1) XL-C49 / 389118 (for EP45x49A1)
Weight, XL-C94 / XL-C74 / XL-C49	37 g / 27 g / t.b.d.
Material, cap / holder	EPDM / Stainless steel 1.4310

Resistor plug

Designation / Art. No.	XL-RP8 / 389114
Connector type	male
Weight	2 g
Material, body	PVC
Resistor value	8.2 kOhm (0.6 W)

Connection cable

Designation / Art. No. / length	XL-CC1 / 389119 / 1 m XL-CC2 / 389120 / 2 m XL-CC5 / 389121 / 5 m XL-CC10 / 389122 / 10 m XL-CC20 / 389123 / 20 m
Connector type	one connector (male), one open cable end
Weight	25 g/m
Material, cable, connector	PVC
Cable, nominal cross section, diameter	2 x 0,22 mm ² / 4 mm

Intermediate connection cable

Designation / Art. No. / length	XL-IC1 / 389124 / 1 m XL-IC2 / 389125 / 2 m XL-IC5 / 389126 / 5 m
Connecting type	two connectors (male / male)
Weight	25 g/m
Material, cable, connector	PVC
Cable, nominal cross section, diameter	2 x 0,22 mm ² / 4 mm

Common data

Connector system, type	2 pin, screw locked
Connector system, degree of protection,	IP 67
Max. voltage / load capacity	48 V ACDC / 1 A
Working and storage temperature, all parts	-40°C to 80 °C

