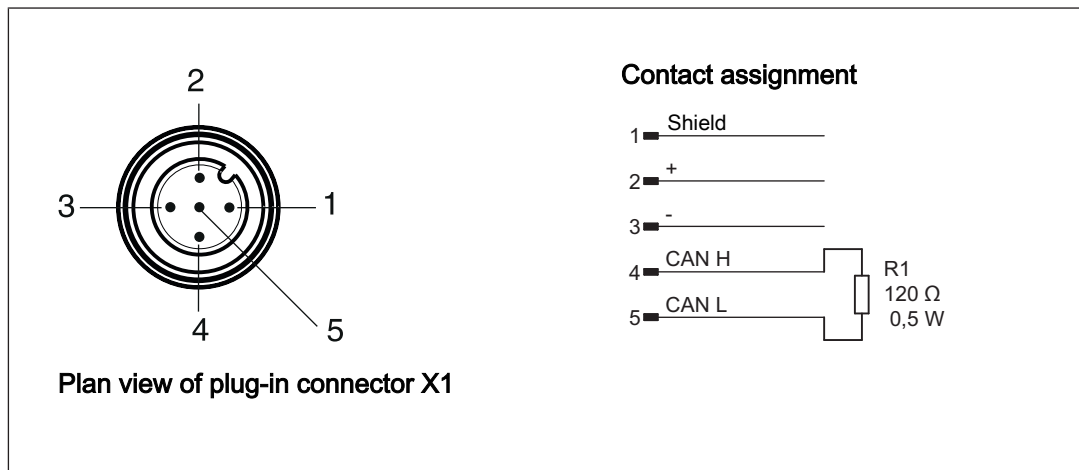
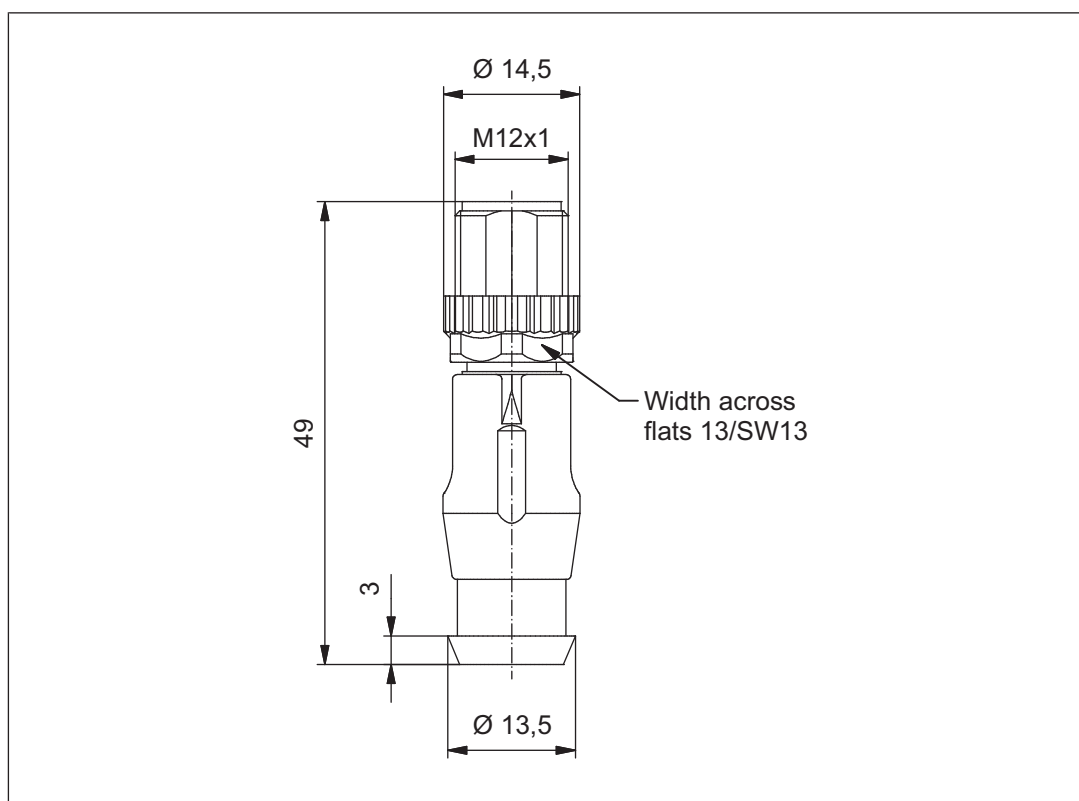


Connector M12 5p

Connector pin assignment



Dimensions



Accessories

Connector M12 5p

Technical details

General	
Certifications	CE, UKCA, cULus Listed
Electrical data	
Rated voltage	
Voltage UB	30 V
Rated current	4 A
Insulation resistance	100 MOhm
Signal type X1	CANopen
Environmental data	
Ambient temperature	
Temperature range	-30 - 80 °C
Airgap creepage	
in accordance with the standard	IEC 60664-1
Pollution degree	2
Protection type	
X1 when inserted	IP67 when screwed in place
Mechanical data	
Plug connector X1	M12, 5-pin male connector
in accordance with the standard	EN 61076-2-101
Form, plug-in connector X1	Straight
Coding of plug-in connector X1	A-coded
Material of ring nut X1	GD-Zn, Ni
Housing material X1	TPU, UL94 HB
Material of contact surface X1	CuZn, Ni b/Au 0.2 gal.
Mating cycles X1	100
Colour of housing	Black
Certification plug-in connector X1	UL 94 HB
Weight	11 g

Order reference

Product type	Features	Connector X1	Connector X2	Connector X3	Order no.
Connector/CA/ M12-5SMX/A/TR		M12, 5-pin male con- nector, straight			C1000058