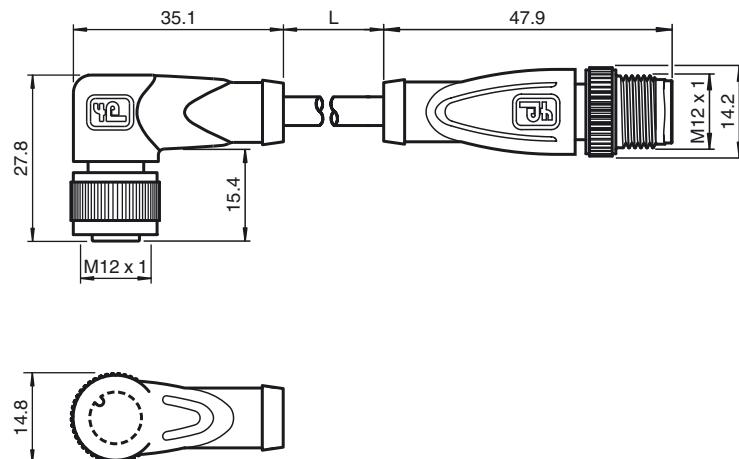




Dimensions



Technical data

General specifications

Number of pins	3
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Electrical specifications

Operating voltage	U_B	max. 300 V DC
Test voltage		> 1500 V $_{\text{eff}}$ AC
Operating current	I_B	max. 4 A
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F)
	for temperatures over 80 °C (176 °F) reduced elongation at tear

Pollution degree	3
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Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69k
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, green
Cable	PVC
Slotted nut	Diecast zinc
Sleeve connector	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Cores	3 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L
Flammability	2 m
Contact carrier	94 V-2
Housing	94 V-2

Electrical connection

