

Technical data :

Rated voltage	48 V AC/DC
Rated current	2 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-25...70 °C

Protection :

Protection degree	IP65
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M12 straight male connector :

Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

M8 angled female connector :

Locking nut/screw material	CuZn, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

Cable characteristics :

Sheath material	PVC
Wire structure	3 x 0,25 mm ²
Conductor class	5
Sheath diameter	3,7 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)

Cable protection characteristics :

Silicone rubber-coated fiberglass braided sleeving	
Max. contact temperature	+250°C (peak +290°C)
Max. sleeving length = 5 m	

Tubing characteristic :

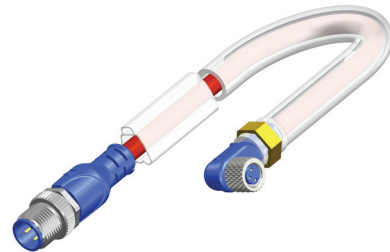
Ø8 / Ø11 mm high-strength silicone tubing	
Max. contact temperature	+255°C (peak +300°C)
Tube crimped to the female connector with a brass ring	

Cable length :

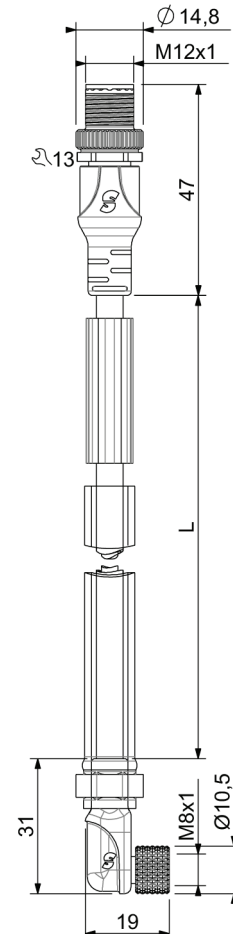
L length	0,6 m
Other length	On request (max. sleeving length = 5 m)

L128V/3MLC0065DTS

Welding environment



Dimensions :



Wiring diagram :

