

**Technical data :**

Rated voltage	30 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	Halogen free PUR
Wire structure	4 x 0,14 mm <sup>2</sup>
Conductor class	6
Sheath diameter	3,4 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1

**Cable protection characteristics :**

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

**Tubing characteristic :**

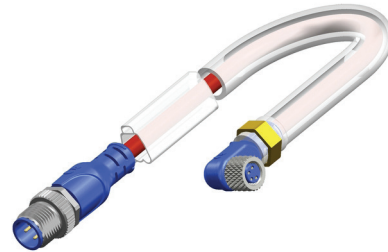
Ø8 / Ø11 mm high-strength silicone tubing	
Max. contact temperature	+255°C (peak +300°C)
Tube crimped to the female connector with a brass ring	

**Cable length :**

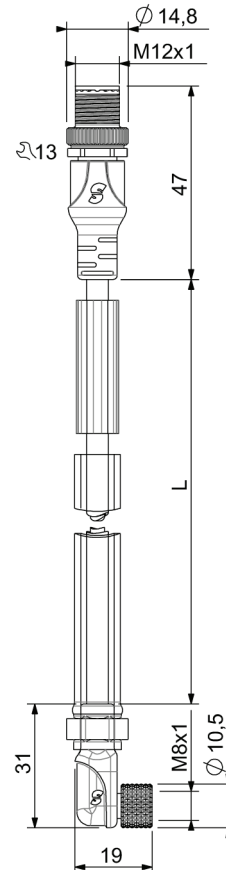
L length	1 m
Other length	On request (max. sleeving length = 5 m)

## L128V/4MLC15DTS

Welding environment



**Dimensions :**



**Wiring diagram :**

