

**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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**M8 straight male 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

**M8 angled female connector :**

Locking nut/screw material	CuZn, nickel-plated
Spot welding splash protection sleeve	
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 <sup>2</sup>
Conductor class	5
Sheath diameter	3,7 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)

**Cable protection characteristics :**

Silicone rubber on fiberglass braided sleeving	
Max. contact temperature	+250°C (peak +290°C)

**Cable length :**

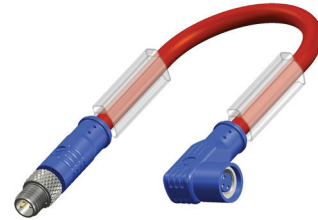
L length	0,6 m
Other length	On request

**Accessories (included) :**

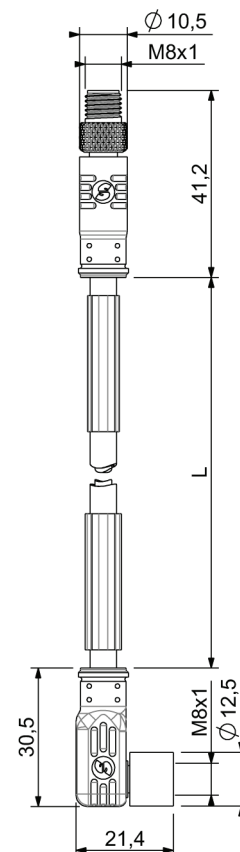
2 label holders

## T8V/3MLC0065TS

Welding environment



**Dimensions :**



**Wiring diagram :**

