

Technical data :	
Rated voltage	48 V AC/DC
Rated current	4 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-25...70 °C

Protection :	
Protection degree	IP65

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

M12 angled female connector :	
Locking nut/screw material	Zamak, 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 ²
Conductor class	5
Sheath diameter	3,7 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)

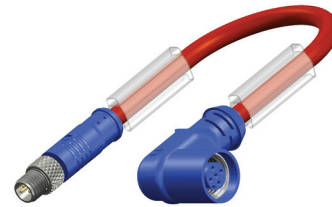
Cable protection characteristics :	
Silicone rubber on fiberglass braided sleeving	
Max. contact temperature	+250°C (peak +290°C)

Cable length :	
L length	0,3 m
Other length	On request

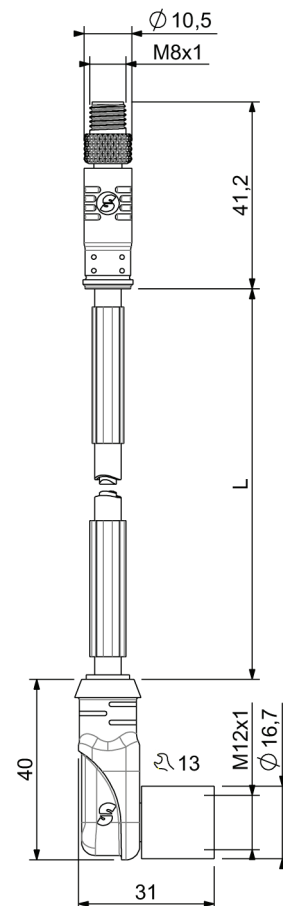
Accessories (included) :	
2 label holders	

T8V12/3MLC0035TS

Welding environment



Dimensions :



Wiring diagram :

