

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

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 straight 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	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

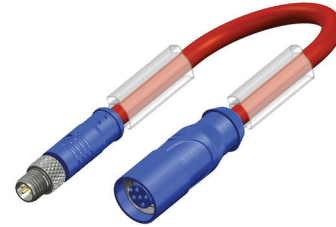
Cable protection characteristics :	
Silicone rubber on fiberglass braided sleeving	
Max. contact temperature	+250°C (peak +290°C)

Cable length :	
L length	0,2 m
Other length	On request

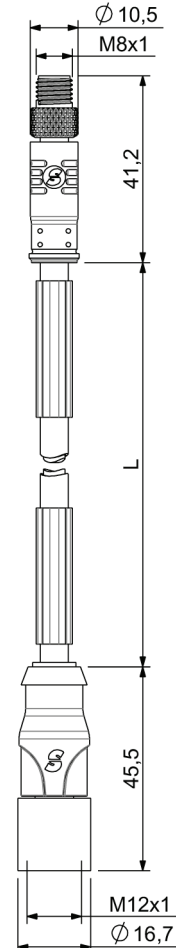
Accessories (included) :	
2 label holders	

## T8V12/4MLL0025TS

Welding environment



### Dimensions :



### Wiring diagram :

