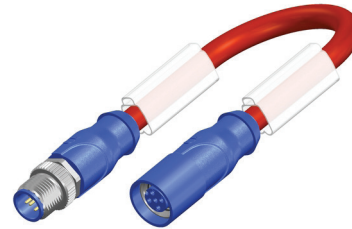


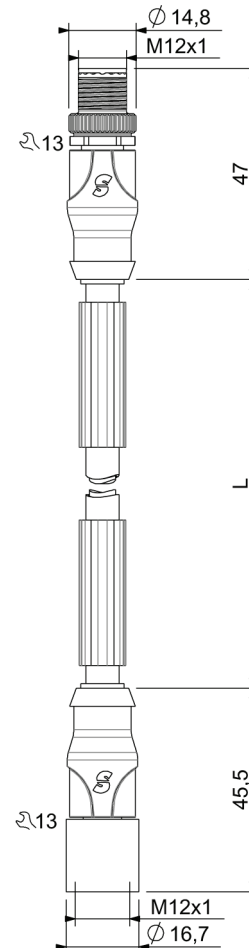
Technical data :	
Rated voltage	48 V AC/DC
Rated current	4 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-25...70 °C
Protection :	
Protection degree	IP65
M12 straight male connector :	
Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
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	PVC
Wire structure	5 G 0,34 mm <sup>2</sup>
Conductor class	6
Sheath diameter	5,8 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)
Cable length :	
L length	8 m
Accessories (included) :	
2 label holders	

## T12/5MLL85TS

Welding environment



Dimensions :



Wiring diagram :

