

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 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	5 G 0,34 mm ²
Conductor class	6
Sheath diameter	5,8 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)

Cable protection characteristic :

Silicone rubber-coated fiberglass braided sleeving

Tubing characteristic :

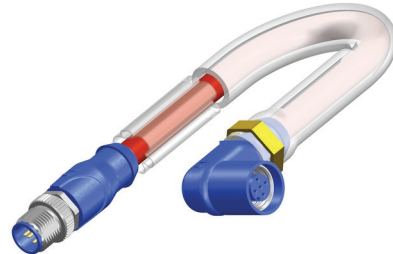
Ø10 / Ø14 mm high-strength silicone tubing
Max. contact temperature +255°C (peak +300°C)
Tube crimped to the female connector with a brass ring

Cable length :

L standard lengths 0,6 m / 1 m / 2 m / 3 m / 4 m / 5 m
Other length On request
Référence : remplacer «...» par la longueur souhaitée : 006/1/2/3/4/5

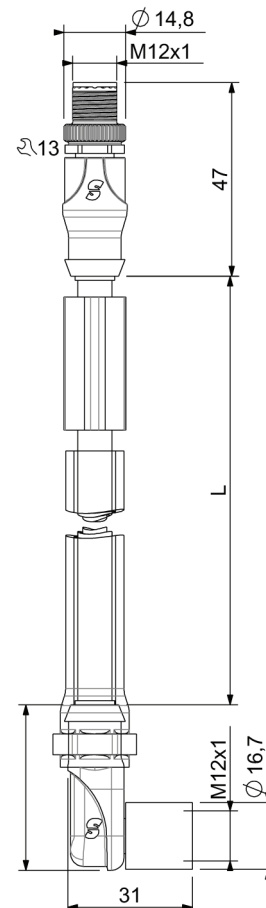
T12/5MLC...5DTS

Welding environment



RoHS

Dimensions :



Wiring diagram :

