

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 :

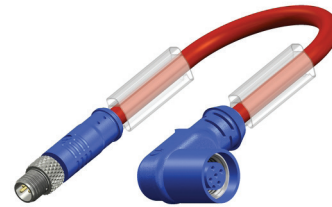
| | |
|---|-----------------|
| L standard lengths | 1 m / 2 m / 5 m |
| Other length | On request |
| Reference : replace «...» by length required: | 1/2/5 |

Accessories (included) :

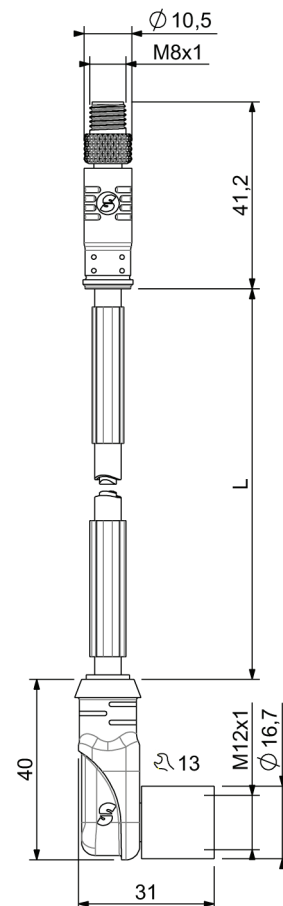
2 label holders

T8V12/3MLC...5TS

Welding environment



Dimensions :



Wiring diagram :

