

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 | IP67 |
|-------------------|------|

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 |
| 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 | 5 x 0,34 mm ² |
| Conductor class | 6 |
| Sheath diameter | 6,9 mm |

Cable construction according to UL-AWM Style 20233/10493

Halogen free cable according to DIN VDE 0472 Part 815

Cable silicone free and LABS free according to PV 3.10.7

Flame resistance according to UL FT1

Oil resistance according to UL 758

Drag chain suitable

Minimum static bending radius : 5 x Ø

Minimum dynamic bending radius : 10 x Ø

Resistant to weld splatters

Cable length :

L length 0,3 m

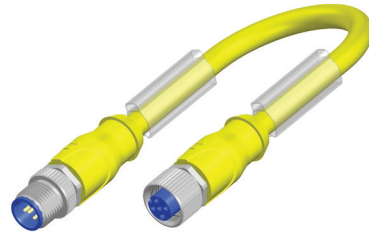
Other length On request

Accessories (included) :

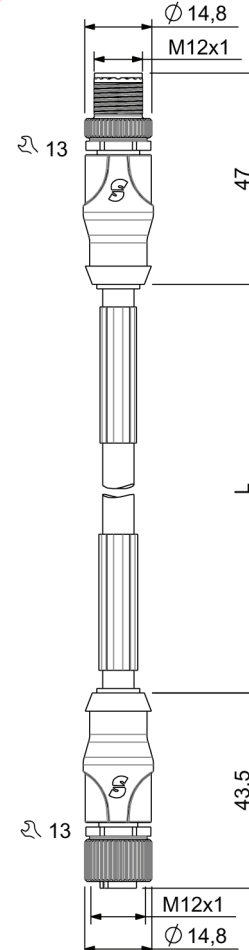
2 label holders

S12/5MLL0032VG

Suitable for welding application



Dimensions :



Wiring diagram :

