

Technical data :

| | |
|---------------------------|--------------|
| Rated voltage | 48 V AC/DC |
| Rated current | 16 A @ 40 °C |
| Insulation resistance | > 100 MΩ |
| Ambient temperature range | -25...70 °C |

Protection :

| | |
|-------------------|------|
| Protection degree | IP67 |
|-------------------|------|

M12 straight male connector :

| | |
|--|--|
| Locking nut/screw material | CuZn, nickel-plated |
| Overmoulding material | TPU, self-extinguishing |
| Contact diameter | Ø1,5 mm |
| Contact material | CuZn, pre-plated with nickel and gold-plated |
| Contact resistance | < 5 mΩ |
| Fastening torque from 0,6 up to 1 Nm max. (hand-tight) | |

Cable characteristics :

| | |
|-------------------------------|--------------------------|
| Sheath material | Halogen free PUR |
| Wire structure | 5 x 1,50 mm ² |
| Conductor class | 6 |
| Sheath diameter | 8,9 mm |
| Flame resistance according to | IEC 60332-1 / UL CSA FT1 |
| Oil resistance according to | UL 758 |
| Admissible torsion | +/- 180 °/m |
| Drag chain suitable | |

Cable length :

| | |
|--------------|------------|
| L length | 1 m |
| Other length | On request |

Accessories (included) :

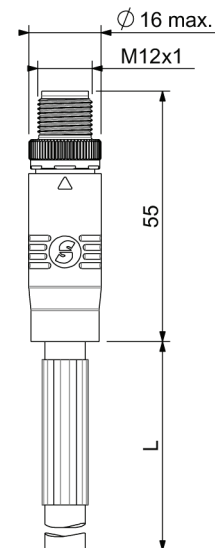
1 label holder

L12L/5LM12

Industrial automation



Dimensions :



Wiring diagram :

