

**Technical data :**

|                           |             |
|---------------------------|-------------|
| Rated voltage             | 48 V AC/DC  |
| Rated current             | 4 A         |
| Insulation resistance     | > 1000 MΩ   |
| Ambient temperature range | -30...80 °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                                       |

**Shielded cable characteristics :**

|  |                              |
|--|------------------------------|
| Sheath material  | LSZH / LiHCH                 |
| Wire structure   | 5 x 0,75 mm <sup>2</sup>     |
| Conductor class  | 5                            |
| Sheath diameter  | 7,1 mm                       |
| Tin-plated copper braided shielding covering rate: 85%       |                              |
| Flame resistance according to                                | IEC 60332-1 (VDE 0472-804/B) |
| Halogen free compound, IEC 60754-1 / IEC 60754-2 / IEC 61034 |                              |

**Cable length :**

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

**Accessories (included) :**

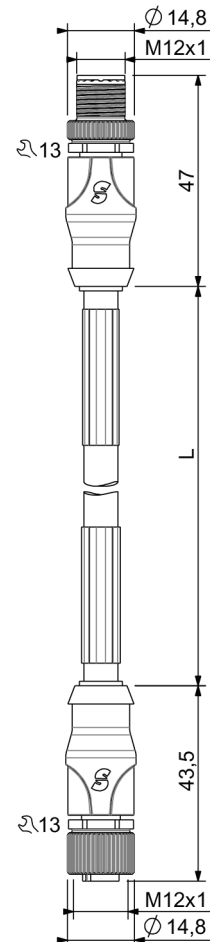
2 label holders

## L12/5MLL12HF1

LSZH cable - Specific



**Dimensions :**



**Wiring diagram :**

