

### 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 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                | 3 x 0,34 mm <sup>2</sup>         |
| Conductor class               | 6                                |
| Sheath diameter               | 5 mm                             |
| Flame resistance according to | IEC 60332-1 (VDE 0472-804/B)     |
| Oil resistance according to   | EN 50363 & IEC 60811-2-1 & CNOMO |
| Resistant to weld splatters   |                                  |

### Cable length :

|              |            |
|--------------|------------|
| L length     | 5 m        |
| Other length | On request |

### Accessories (included) :

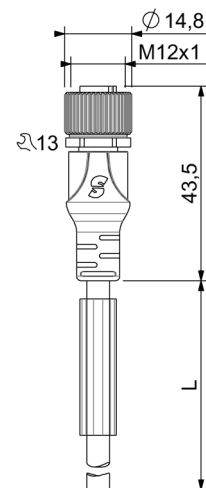
1 label holder

## L12/3L52

Oil environment



### Dimensions :



### Wiring diagram :

