

| 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                | 4 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       | 30 m       |
| Other length   | On request |

| Accessories (included) : |  |
|--------------------------|--|
| 2 label holders          |  |

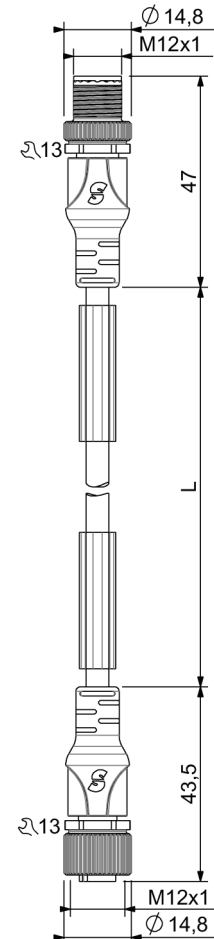
## L12/4MLL302

Oil environment



RoHS

### Dimensions :



### Wiring diagram :

