

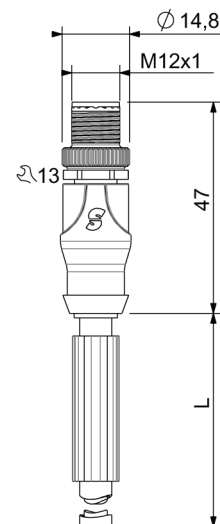
| Technical data :                               |  |
|--|--|
| Rated voltage                                  | 48 V AC/DC                                   |
| Rated current                                  | 4 A  |
| Insulation resistance                          | > 1000 MΩ                                    |
| Ambient temperature range                      | -25...70 °C                                  |
| Protection :                                   |  |
| Protection degree                              | IP65   |
| 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                                       |
| Cable characteristics :                        |  |
| Sheath material                                | PVC  |
| 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)                 |
| Cable protection characteristics :             |  |
| Silicone rubber on fiberglass braided sleeving |  |
| Max. contact temperature                       | +250°C (peak +290°C)                         |
| Cable length :                                 |  |
| L length                                       | 5 m  |
| Accessories (included) :                       |  |
| 1 label holder                                 |  |

## L12/4LM55TS

Welding environment



### Dimensions :



### Wiring diagram :

