

### 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   | 5 x 0,34 mm <sup>2</sup> |
| Conductor class  | 6                        |
| Sheath diameter  | 6,9 mm                   |
| Cable construction according to UL-AWM Style 20233/10493 |                          |
| Halogen free cable according to DIN VDE 0472 Part 815    |                          |
| Cable silicone free and LABS free according to PV 3.10.7 |                          |
| Flame resistance according to                            | UL FT1                   |
| Oil resistance according to                              | UL 758                   |
| Drag chain suitable                                      |                          |
| Minimum static bending radius : 5 x Ø                    |                          |
| Minimum dynamic bending radius : 10 x Ø                  |                          |
| Resistant to weld splatters                              |                          |

### Cable length :

|              |            |
|--------------|------------|
| L length     | 10 m       |
| Other length | On request |

### Accessories (included) :

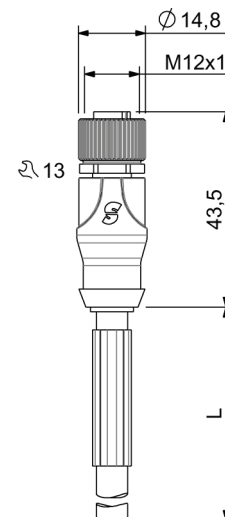
1 label holder

## S12/5L102VG

Suitable for welding application



### Dimensions :



### Wiring diagram :

