

| Technical data :          |             |
|---------------------------|-------------|
| Operating voltage         | 10...30V 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 angled female connector (LEDs) : |  |
|--------------------------------------|--|
| 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                                       |
| LED(s) colour                        | LEDs (YE / YE / GN)                          |
| Compatibility type                   | PNP  |
| Current consumption per LED          | < 5 mA                                       |

| Status indication : |            |
|---------------------|------------|
| Signal (2)          | Yellow LED |
| Signal (4)          | Yellow LED |
| Power               | Green LED  |

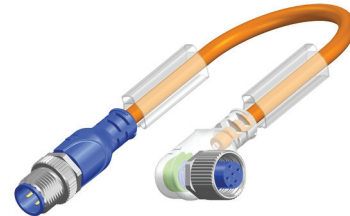
| Cable characteristics :       |                              |
|-------------------------------|------------------------------|
| Sheath material               | PVC                          |
| Wire structure                | 4 x 0,34 mm <sup>2</sup>     |
| Conductor class               | 6                            |
| Sheath diameter               | 5 mm                         |
| Flame resistance according to | IEC 60332-1 (VDE 0472-804/B) |

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

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

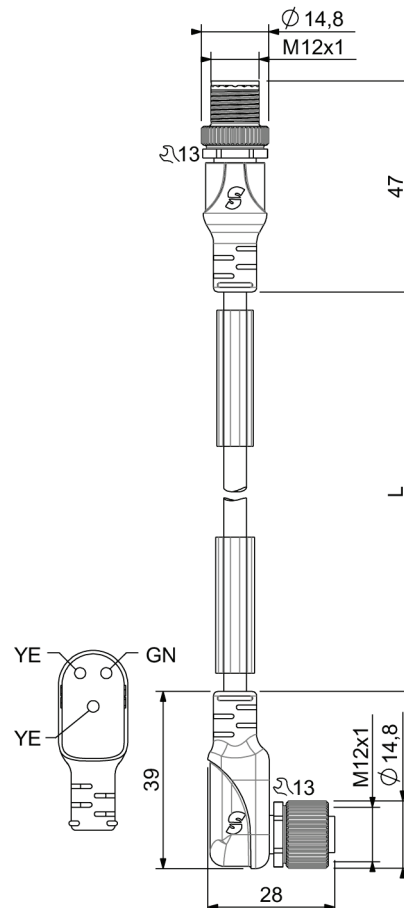
## L12/4MLP355

Industrial automation



RoHS

Dimensions :



Wiring diagram :

