

| 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 straight 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 / RD / GN) |
| Compatibility type | PNP |
| Current consumption per LED | < 5 mA |

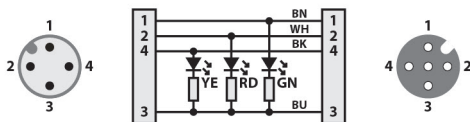
| Status indication : | |
|---------------------|------------------|
| Signal (2) | Red LED (*A*) |
| Signal (4) | Yellow LED (*B*) |
| Power | Green LED (*C*) |

| Cable characteristics : | |
|----------------------------------------------------------|--------------------------|
| Sheath material | Halogen free PUR |
| Wire structure | 4 x 0,34 mm ² |
| Conductor class | 6 |
| Sheath diameter | 5,3 mm |
| Cable construction according to UL-AWM Style 20549/10493 | |
| 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 FT2 |
| Oil resistance according to | UL 758 |
| Admissible torsion | +/- 360 °/ m |
| Drag chain suitable | |
| Minimum static bending radius : 5 x Ø | |
| Minimum dynamic bending radius : 10 x Ø | |
| Resistant to weld splatters | |

| Cable length : | |
|--------------------------------------------------------|------------------------|
| Longueurs standards L (en mètre) | 0,3/0,6/1/1,5/.../5/10 |
| Référence, remplacer «...» par la longueur souhaitée : | |
| 003/006/1/015/.../5/10, autres longueurs sur demande | |

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

Wiring diagram :



S12/4MLLP3R...4VG

Suitable for welding application



Dimensions :

