

Technical data :

| | |
|---------------------------|--------------|
| Operating voltage | 10...30 V 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 |

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 / GN) |
| Compatibilité LED(s) | PNP |
| Current consumption per LED | < 5 mA |

Status indication :

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|------------|------------------|
| Signal (4) | Yellow LED (*A*) |
| Power | Green LED (*B*) |

Shielded cable characteristics :

| | |
|--|------------------------------|
| Sheath material | PVC |
| Wire structure | 4 x 0,34 mm ² |
| Conductor class | 5 |
| Sheath diameter | 5,5 mm |
| Tin-plated copper braided shielding covering rate: 85% | |
| Flame resistance according to | IEC 60332-1 (VDE 0472-804/B) |

Cable protection characteristics :

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|--|----------------------|
| Aramid fiber (kevlar) braided sleeving | |
| Max. contact temperature | +250°C (peak +330°C) |
| Max. sleeving length = 5 m | |

Cable length :

| | |
|--------------|---|
| L length | 1 m |
| Other length | On request (max. sleeving length = 5 m) |

Accessories (included) :

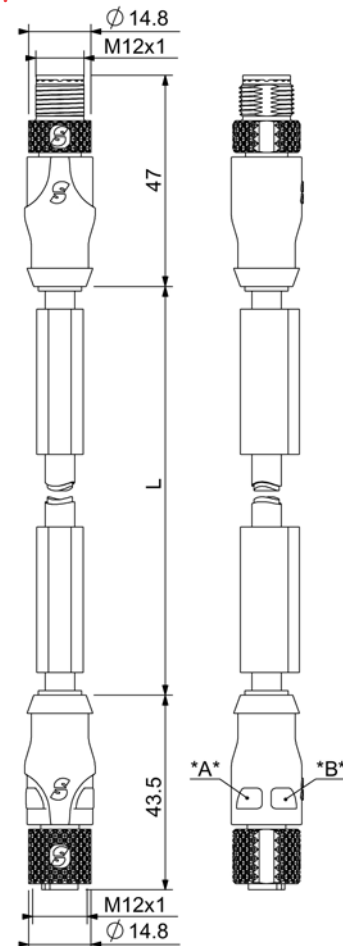
2 label holders

L12/4MLLP15BTK

Welding environment



Dimensions :



Wiring diagram :

