

**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 / GN)
Compatibility type	PNP
Current consumption per LED	< 5 mA

**Status indication :**

Signal (4)	Yellow LED
Power	Green LED

**Cable characteristics :**

Sheath material	Halogen free PUR
Wire structure	5 G 0,34 mm <sup>2</sup>
Conductor class	6
Sheath diameter	5,5 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1 & CNOMO
Resistant to spot weld splatters	

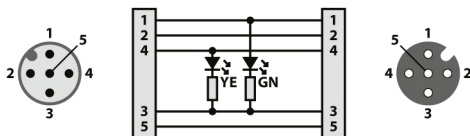
**Cable length :**

L standard lengths	1 m / 2 m / 5 m / 10 m
Other length	On request
Reference : replace «...» by length required:	1/2/5/10

**Accessories (included) :**

2 label holders

**Wiring diagram :**



**L12/5MLP...2**  
 Oil environment



**Dimensions :**

