

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

Status indication :

Signal (2)	Red LED
Signal (4)	Yellow LED
Power	Green LED

Cable characteristics :

Sheath material	Halogen free PUR
Wire structure	5 x 0,34 mm ²
Conductor class	6
Sheath diameter	5,65 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	

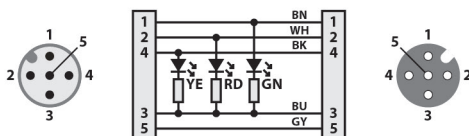
Cable length :

L standard lengths (in meter)	0,3/0,6/1/1,5/.../5/10
Reference, replace «...» by length required :	003/006/1/015/.../5/10, other lengths on request

Accessories (included) :

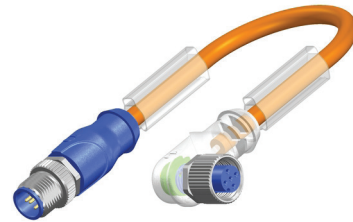
2 label holders

Wiring diagram :



S12/5MLP3R...4VG

Suitable for welding application



Dimensions :

