

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

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

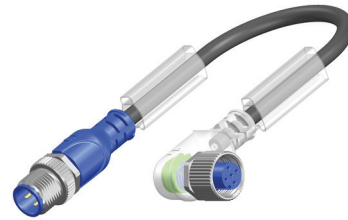
Cable characteristics :	
Sheath material	Halogen free PUR
Wire structure	4 x 0,34 mm ²
Conductor class	6
Sheath diameter	5 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1 & CNOMO
Resistant to weld splatters	

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	

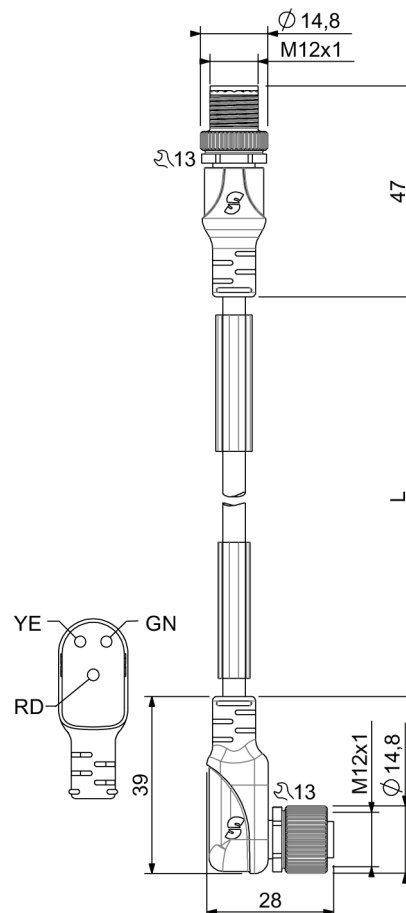
Accessories (included) :	
2 label holders	

L12/4MLP3R...2

Oil environment



Dimensions :



Wiring diagram :

