

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
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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	PVC
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	CNOMO E03.40.150.N

Cable protection characteristics :

Aramid fiber (kevlar) braided sleeving	
Max. contact temperature	+250°C (peak +330°C)

Cable length :

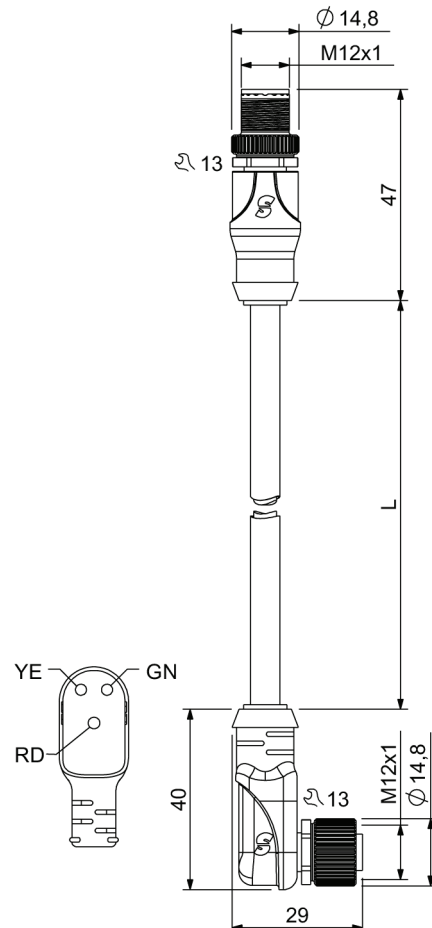
L standard lengths	1 m / 2 m / 5 m
Other length	On request
Reference, replace «...» by length required :	1/2/5

S12/4MLP3R...5TK2

Welding environment



Dimensions :



Wiring diagram :

