

### 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)
Compatibilité LED(s)	PNP
Current consumption per LED	< 5 mA

### Status indication :

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

### Shielded cable characteristics :

Sheath material	PVC
Wire structure	4 x 0,34 mm <sup>2</sup>
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 :

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

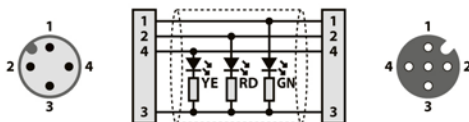
### Cable length :

L length	2 m
Other length	On request (max. sleeving length = 5 m)

### Accessories (included) :

2 label holders

### Wiring diagram :



## L12/4MLP315BTK

Welding environment



### Dimensions :

