

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

M12 straight female connector (LEDs) :	
Locking nut/screw material	Zamak, nickel-plated
Spot welding splash protection sleeve	
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)
Compatibilité LED(s)	PNP
Current consumption per LED	< 5 mA

Status indication :	
Signal (4)	Yellow LED (*A*)
Power	Green LED (*B*)

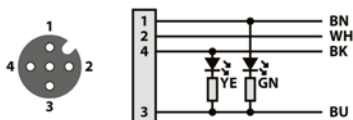
Cable characteristics :	
Sheath material	PVC
Wire structure	4 x 0,34 mm <sup>2</sup>
Conductor class	6
Sheath diameter	5 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	CNOMO E03.40.150.N

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

Cable length :	
L length	2 m
L1 length	1,9 m
Other length	On request (max. sleeving length = 5 m)

Accessories (included) :	
1 label holder	
*X* : Heat-shrinkable tubing	

### Wiring diagram :



## T12/4LP25TK

Welding environment



### Dimensions :

