

M12

**Technical data :**

Rated voltage	60 V AC/DC
Rated current	4 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-25...70 °C

**Protection :**

Protection degree	IP65
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**M12 male Y 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 straight female connector (2x) :**

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

**Cable characteristics :**

Sheath material	PVC
Wire structure	5 G 0,34 mm <sup>2</sup>
Conductor class	6
Sheath diameter	5,8 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	

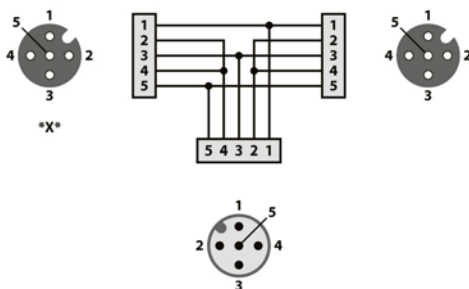
**Cable length :**

L length	0,3 m
Other length	On request

**Accessories (included) :**

- 2 label holders
- \*X\* : Coloured marker

**Wiring diagram :**



## L12/5MLLD0035TK

Welding environment



**Dimensions :**

