

**Technical data :**

Rated voltage	30 V AC/DC
Rated current	2 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-25...70 °C

**Protection :**

Protection degree	IP67
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**M12 straight male connector :**

Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø0,8 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

**M12 straight female connector :**

Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø0,8 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

**Cable characteristics :**

Sheath material	Halogen free PUR
Wire structure	8 x 0,25 mm <sup>2</sup>
Conductor class	6
Sheath diameter	6,1 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1

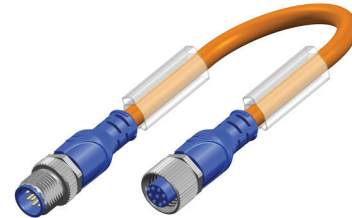
**Cable length :**

L length	1 m
Other length	On request

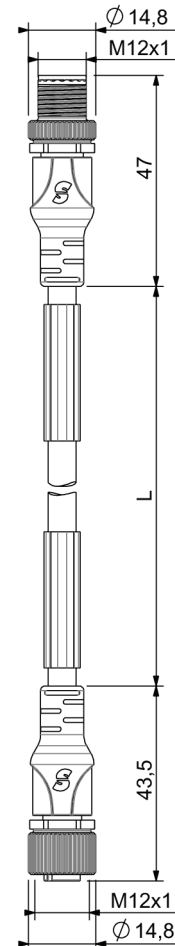
**Accessories (included) :**

2 label holders

**L12/8MLL12**  
 Oil environment



**Dimensions :**



**Wiring diagram :**

