

**Technical data :**

Operating voltage	60 V DC
Rated current	4 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	CuZn, 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 :**

Locking nut/screw material	CuZn, 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

**Cable characteristics :**

Sheath material	Halogen free PUR
Wire structure	5 x 0,34 mm <sup>2</sup>
Conductor class	6
Sheath diameter	6,9 mm
Flame resistance according to	IEC 60332-1
Oil resistance according to	EN 50363 & IEC 60811-2-1

**Cable length :**

L standard lengths	1 m / 2 m / 5 m / 10 m
Other length	On request
Reference : replace «...» by length required:	1/2/5/10

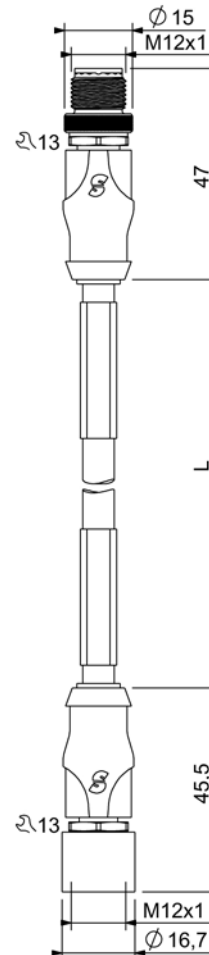
**Accessories (included) :**

2 label holders

**ST12/5MLL...2W**  
 Welding environment



**Dimensions :**



**Wiring diagram :**

