

**Technical data :**

Rated voltage	60 V DC
Rated current	9 A @ 40 °C
Insulation resistance	> 100 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	Ø1,5 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
Fastening torque from 0,6 up to 1 Nm max. (hand-tight)	

**7/8" female connector :**

Locking nut/screw material	PA
Contact diameter	Ø1,98 mm
Contact material	CuZn, pre-silvered and gold-plated
Contact resistance	< 5 mΩ

**Cable characteristics :**

Sheath material	PVC
Wire structure	5 x 0,50 mm <sup>2</sup>
Conductor class	5
Sheath diameter	6,8 mm

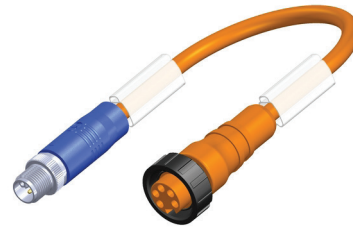
**Cable length :**

L length	2 m (+3/-6 cm)
Other length	On request

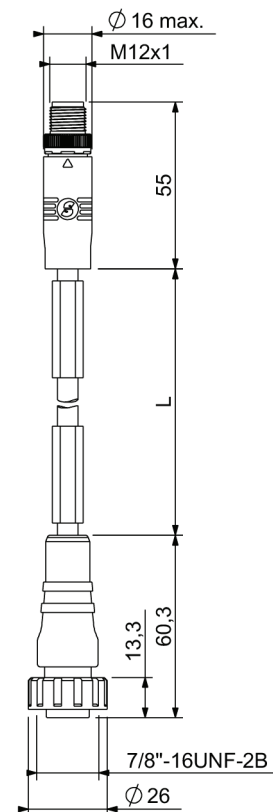
**Accessories (included) :**

2 label holders

## L12L/578MLL25 Specific



**Dimensions :**



**Wiring diagram :**

