

**Technical data :**

Rated voltage	48 V AC/DC
Rated current	4 A
Insulation resistance	> 100 MΩ
Ambient temperature range	-25...80 °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	Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
Peripheral shielding connected to locking nut/screw	

**M12 straight female 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
Peripheral shielding connected to locking nut/screw	

**Shielded cable characteristics :**

Sheath material	Halogen free PUR
Wire structure	5 x 0,34 mm <sup>2</sup>
Conductor class	5
Sheath diameter	6,5 mm
Tin-plated copper braided shielding covering rate: 85%	
Flame resistance according to	IEC 60332-1-2
Oil resistance according to	EN 50363 & IEC 60811-2-1
Drag chain suitable	

**Cable length :**

L length	2 m
Other length	On request

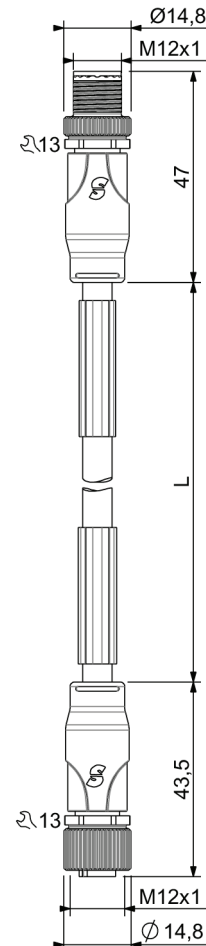
**Accessories (included) :**

2 label holders

**V12/5MLL22**  
 Shielded cable



**Dimensions :**



**Wiring diagram :**

