

**Technical data :**

Rated voltage	48 V AC/DC
Rated current	4 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-30...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	LSZH / LiHCH
Wire structure	5 x 0,75 mm <sup>2</sup>
Conductor class	5
Sheath diameter	7,1 mm
Tin-plated copper braided shielding covering rate: 85%	
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Halogen free compound, IEC 60754-1 / IEC 60754-2 / IEC 61034	

**Cable length :**

L length	50 m
Other length	On request

**Accessories (included) :**

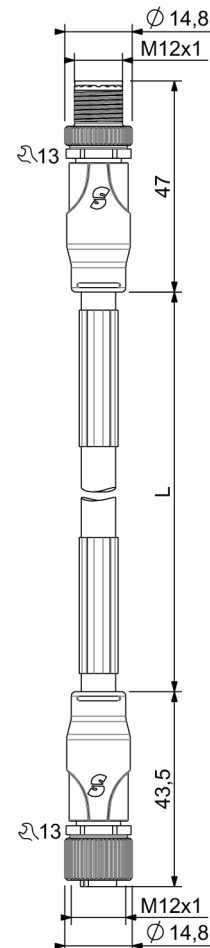
2 label holders

## V12/5MLL502HF

LSZH cable



**Dimensions :**



**Wiring diagram :**

