

### 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

### 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

### 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	4 m
Other length	On request

### Accessories (included) :

2 label holders

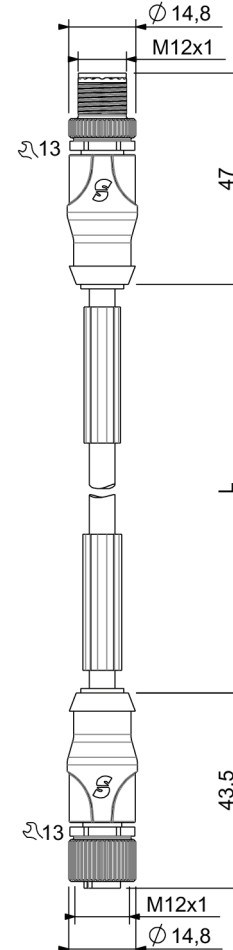
## L12/5MLL42HF1

LSZH cable - Specific



RoHS

### Dimensions :



### Wiring diagram :

