

Technical data :

Rated voltage	48 V AC/DC
Rated current	4 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-25...70 °C

Protection :

Protection degree	IP67
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M12 shielded 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 shielded 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	4 x 0,34 mm ²
Conductor class	6
Sheath diameter	6,5 mm

Minimal sheath (wall) thickness > 1 mm
 Cable construction according to UL-AWM Style 20549/10493
 Tin-plated copper braided shielding
 covering rate: 85%

Halogen free cable according to DIN VDE 0472 Part 815
 Cable silicone free and LABS free according to PV 3.10.7
 Flame resistance according to UL FT2
 Oil resistance according to UL 758

Drag chain suitable
 Minimum static bending radius : 7,5 x Ø
 Minimum dynamic bending radius : 10 x Ø
 Resistant to weld splatters

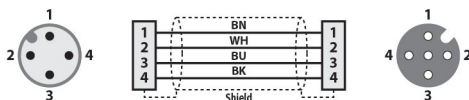
Cable length :

L standard lengths (in meter) 0,3/0,6/1/1,5/.../5/10
 Reference, replace «...» by length required :
 003/006/1/015/.../5/10, other lengths on request

Accessories (included) :

2 label holders

Wiring diagram :



V12/4MLL...4VG

Suitable for welding application



Dimensions :

