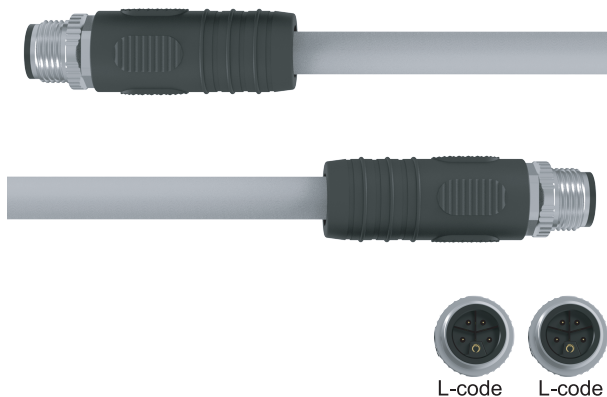
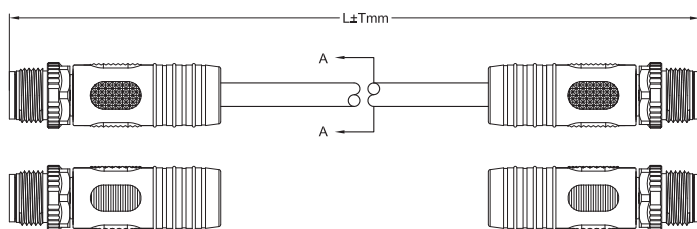


Overview

- M12 Male L to M12 Male L PUR Cable
- Head A: IP66K, IP67; Head B: IP66K, IP67
- Cable: 5C*14AWG(141/0.15BC)+Non-woven+PP rope+BRAID (160/0.1TC) PUR JACKET OD:Ø10.4±0.25MM.



Technical data

Side A	
Head A: Connection	M12
Head A: Angle cable outlet	0°
Head A: Gender	Male
Head A: Coding	L
Head A: No. of poles	5
Head A: LED	No
Head A: Width across flats	SW13
Head A: Tightening torque	0.6 Nm
Head A: Knurled nut material	Zinc-pressure die casting, surface Ni
Head A: Body color	Black
Labeling sleeve side A	Yes
O-Ring:	N/A

Side B	
Head B: Connection	M12
Head B: Angle cable outlet	0°
Head B: Gender	Male
Head B: Coding	L
Head B: No. of poles	5
Head B: LED	No
Head B: Width across flats	SW13
Head B: Tightening torque	0.6 Nm
Head B: Knurled nut material	Zinc-pressure die casting, surface Ni
Head B: Body color	Black
Labeling sleeve side B	Yes
O-Ring:	N/A

Cables	
Cable length	0~20m
Length tolerance	+35-15/±80mm
Shielded	YES
Conductor structure	141/0.15MM
AWG	14
External sheath: Material	PUR
External sheath: Color	GRAY
Cable diameter	10.4±0.25mm
Wire cross section	84.95mm²

Electrical data	
Operating voltage	max.63V DC/AC
Nominal voltage	300 V
Contact resistance	max. 30 mOhm
Operating current per contact	max. 16 A
Mechanical data	
Head A: Degree of protection	IP66K, IP67
Head B: Degree of protection	IP66K, IP67
Bending radius (mobile)	min.10 x outer diameter
Bending radius (fixed)	min.5 x outer diameter

Environmental conditions	
Temperature range (mobile)	-25°C+75°C
Temperature range (fixed)	-25°C+80°C
Cable: Temperature range (fixed)	-40°C+80°C
Dragchain capable	Yes
Head A: Chemical resistance	No
Head A: Flame resistance	HB (UL 94)
Head A: Oil resistance	ASTM 1 oil, mineral oils, limited to hydraulic oils
Head A: Acid and alkali resistant	No

Technical data

Environmental conditions

Head A: Pollution degree	3
Head B: Chemical resistance	No
Head B: Flame resistance	HB (UL94)
Head B: Pollution degree	3

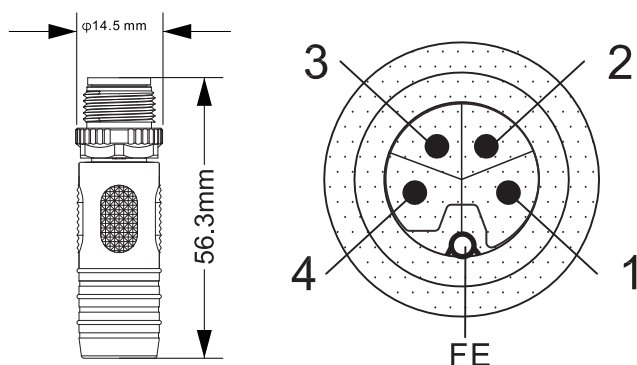
Environmental conditions

Cable: Silicone-free	Yes
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Side A

Technical drawing

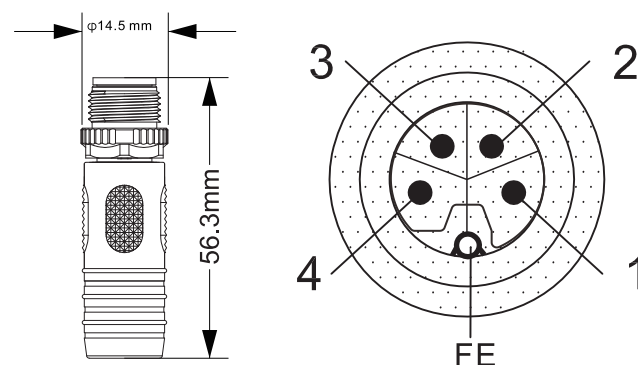
Coding



Side B

Technical drawing

Coding



Connection diagram

SIDE A

SIDE B

1	1	BROWN
2	2	WHITE
3	3	BLUE
4	4	BLACK
FE	FE	GRAY

Sectional view

