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Accessories

10048547 - POS M12 5pin-A Female+2m PUR Cable



Mechanical Data

Operating Temperature	-25°C to 85°C / -13°F to 185°F
Weight	110 g

Characteristics of Head 1

Standards/Regulations	M12 Connector
Coding	A - Standard
Gender	Female
Number of Positions	05
Contact Surface Material	Brass (Gold Plated)
Housing Material	TPU (Plastic)
Knurls Material	Brass, Nickel Plated
Contact Connection Method	N.A
Degree of Protection	IP67
Fixing Torque	0.4 Nm (M12 Connector)



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Cable Specifications

Length of Cable	2.0 m
Outer SheathType	FR-TPU (UV)
Outer Sheath Color	Black
Shielding	Braided + Foil Shielding
Material Conductor Insulation	PP
Conductor Cross Section (in sqmm)	5 x 0.25
Number of Leads	5 Leads
Twisted Pair	No
AWG Signal Line	AWG 24
External Cable Diameter	5 mm ± 0.15mm
Smallest Bending Radius - Fixed Installation	25 mm
Smallest Bending Radius - Movable Installation	50 mm
UL Style	UL 20549
Insulation resistance * (per km)	≥ 10 MΩ*km
Conductor Resistance * (per km)	≤ 93.25 Ω/km
Certificates	UL Listed/ CE / RoHS

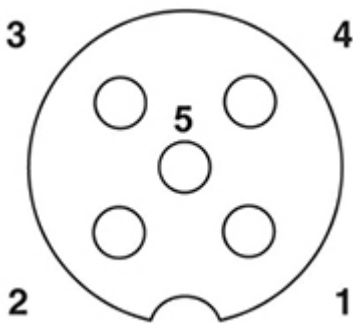
Characteristics of Head 2

Standards/Regulations	Cable Cut
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General Data

Ordering Code	10048547 - POS-CBL-M12S-F05A-020DH-054N-000
Weight	110 g
Operating Temperature	-25°C (-13°F) to 80°C (176°F)

Pin Assignment

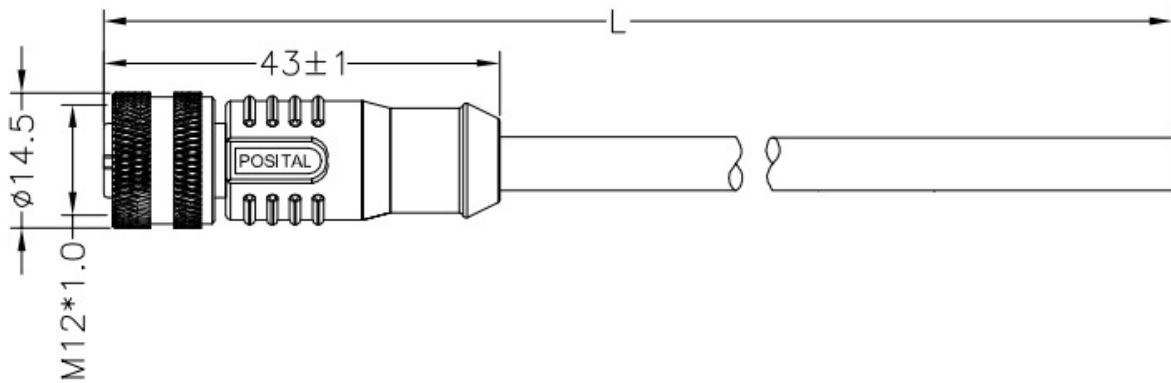
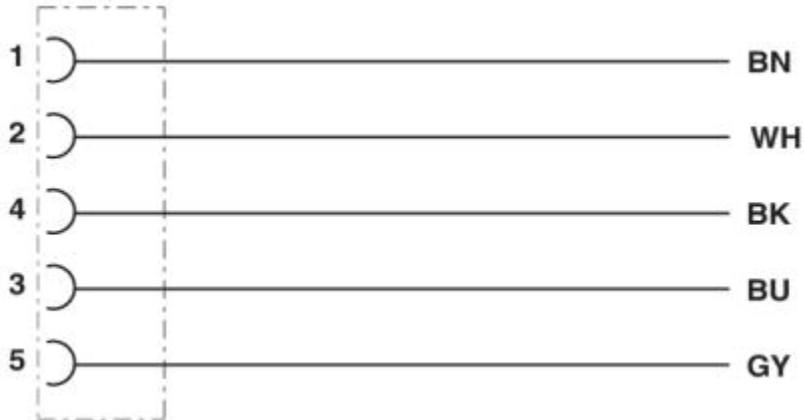




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Contact Assignment



Contact



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All dimension in [inch] mm. This drawing and the information contained is for general presentation purposes only. Please refer to the "Download" section for detailed technical drawings. © FRABA B.V., All rights reserved. We do not assume responsibility for technical inaccuracies or omissions. Specifications are subject to change without notice.