



Accessories

10015616 - 10m PUR Cable, 8pin, A-Coded, f



Characteristics of Head 1

Standards/Regulations	M12 Connector
Coding	A - Standard
Gender	Female
Number of Positions	08
Contact Surface Material	Ni/Au
Housing Material	TPU (Plastic)
Knurls Material	Zinc die-cast, nickel-plated
Degree of Protection	IP67
Fixing Torque	0.4 Nm (M12 Connector)

Cable Specifications

Length of Cable	10.0 m
Outer SheathType	PUR
Outer Sheath Color	Black RAL 9005
Shielding	Braided Shielding
Material Conductor Insulation	PP
Conductor Cross Section (in sqmm)	8 x 0.25
Number of Leads	8 Leads

Data Sheet

Printed at 12-06-2019 23:06

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Twisted Pair	No
AWG Signal Line	AWG 24
External Cable Diameter	5.9 mm \pm 0.2mm
Smallest Bending Radius - Fixed Installation	47.2 mm
Smallest Bending Radius - Movable Installation	59 mm
UL Style	UL 20549
Insulation resistance * (per km)	\geq 1 G Ω *km
Conductor Resistance * (per km)	\leq 78 Ω /km

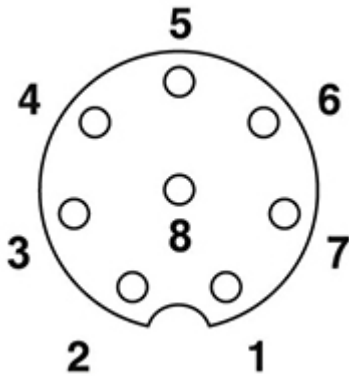
Characteristics of Head 2

Standards/Regulations	Open Wire End
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General Data

Ordering Code	10015616 - CBL-M12S-F08A-100DB-084N-001
Weight	600 g
Operating Temperature	-25°C (-13°F) to 80°C (176°F)

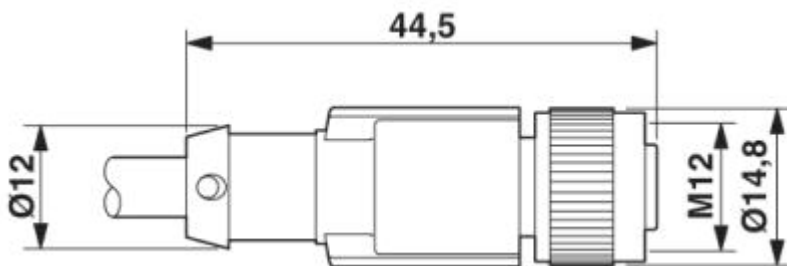
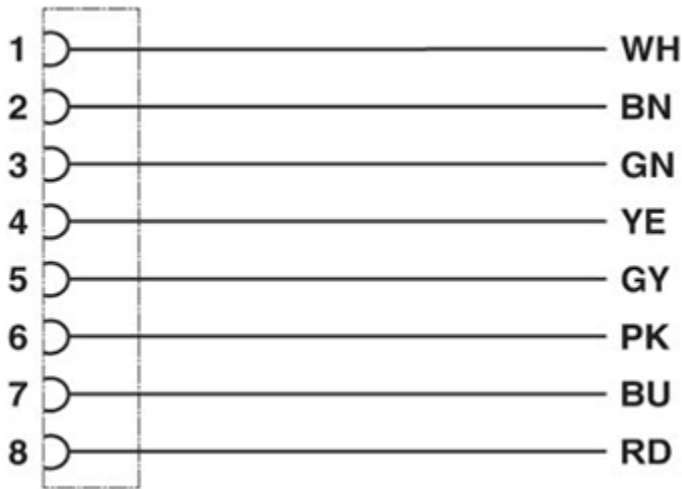
Pin Assignment



Contact Assignment

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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.