



# POSITAL

## FRABA

### Accessories

#### 10048592 - POS M12 8pin-A Female+2m PUR Cable



#### Characteristics of Head 1

Standards/Regulations	M12 Connector
Coding	A - Standard
Gender	Female
Number of Positions	08
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)

#### Cable Specifications

Length of Cable	2.0 m
Outer SheathType	FR-PU
Outer Sheath Color	Black

Data Sheet

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Shielding	Braided Shielding
Material Conductor Insulation	PP
Conductor Cross Section (in sqmm)	8 x 0.25
Number of Leads	8 Leads
Twisted Pair	No
AWG Signal Line	AWG 24
External Cable Diameter	6 mm ± 0.15mm
Smallest Bending Radius - Fixed Installation	30 mm
Smallest Bending Radius - Movable Installation	60 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

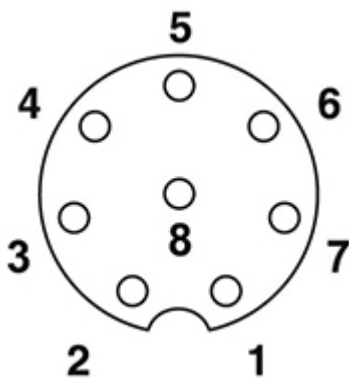
### Characteristics of Head 2

Standards/Regulations	Cable Cut
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### General Data

Ordering Code	10048592 - POS-CBL-M12S-F08A-020DB-084N-000
Weight	500 g
Operating Temperature	-25°C (-13°F) to 80°C (176°F)

### Pin Assignment

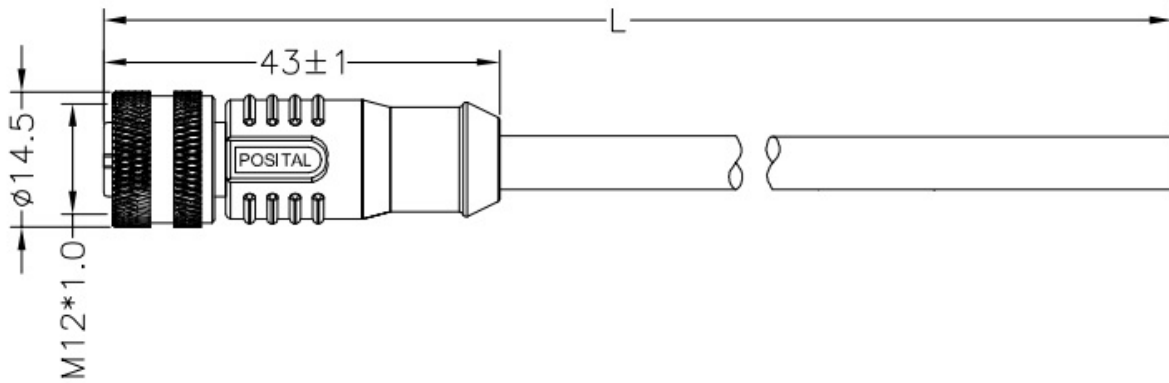
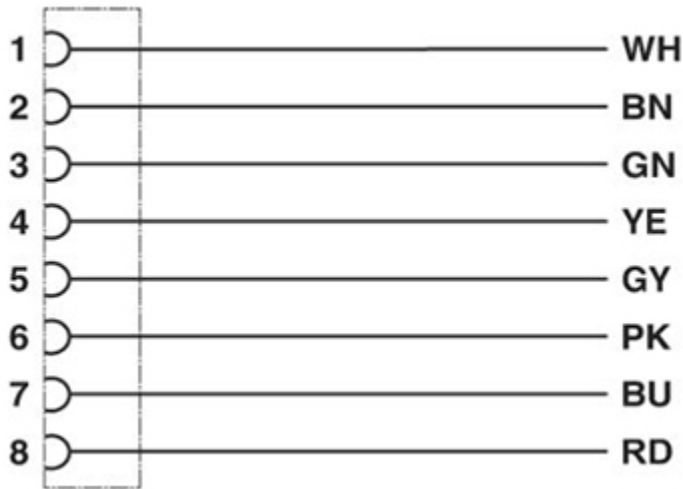


### Contact Assignment



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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.

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