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Part Number: [1200665461](#)
Status: **Active**
Overview: Brad Passive-Signal and Safety MPIS Boxes
Description: Brad Safety Micro-Change (M12) Double-Ended Cordset, 8 Poles, Female (Straight) to Male (Straight), 0.25mm² WSOR Cable, 1.0m (3.28') Length

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|--------------------|---|
| Product Family | Industrial Cordsets |
| Series | 120066 |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| IP Rating | IP67 |
| Material - Contact | Brass |
| Overview | Brad Passive-Signal and Safety MPIS Boxes |
| Product Name | Brad Safety, Micro-Change (M12) |
| Type | Double Ended |
| UPC | 889056562041 |

Physical

| | |
|-------------------------------|----------------------|
| Cable Diameter | 6.40mm (.252") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | A-coded |
| LED Indicator | No |
| Material - Cable Jacket | PUR |
| Material - Connector Body | TPU |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 78.504/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -40°C to +90°C |
| Wire Size AWG | 24 |
| Wire/Cable Type | WSOR |

Electrical

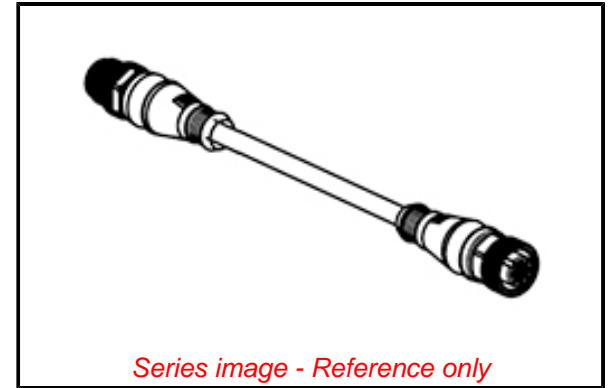
| | |
|-------------------------------|-----------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 30V AC/DC |

Material Info

| | |
|--------------------|----------------|
| Engineering Number | 888030B41M010R |
|--------------------|----------------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1200668993-000 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[120066 Series](#)