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**Part Number:** [1200980029](#)

**Status:** **Active**

**Overview:** Brad Micro-Change (M12) Connectors

**Description:** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female (90°) to Male (90°), 24 AWG, 1.0m (3.28') Length, PROFIBUS PUR Cable Preferred Version in Europe

**Documents:**

[Drawing \(PDF\)](#)

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120098</a>
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Micro-Change (M12) Connectors</a>
Product Name	Micro-Change (M12)
Protocol	EtherNet
Region	America, Asia, Europe
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	78678854232

**Physical**

Cable Diameter	8.00mm (.315")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Purple
Coupling Style	Threaded
Gender	Female-Male
Keyway	Reverse
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° to 90°
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire Size AWG	24
Wire/Cable Type	Twisted Pair

**Electrical**

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC/DC

**Material Info**

Engineering Number BB5S33PP4M010

**Reference - Drawing Numbers**

Sales Drawing 1200980029-000, SD-120098-032-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per - ED/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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Declaration of

Conformity

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Conformity

**Search Parts in this Series**

[120098 Series](#)