



**Part Number :** [1200985021](#)

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

**Series Number :** 120098

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** BB5S31PP4M010



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## Documents & Resources

### Drawings

[1200985021\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120098
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female (90°) to Male (Straight), 24 AWG, 1.0m (3.28') Length, PROFIBUS PUR Cable Preferred Version in Europe
IP Rating	IP67
Product Name	Micro-Change (M12)
Protocol	N/A
Type	Double Ended
UPC	883906319687

### Electrical

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

### Physical

Cable Diameter	8.00mm (.315")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Violet
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	Reverse
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° to Straight

Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Twisted Pair
Wire Size (AWG)	24

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