



**Part Number :** [1200980045](#)

**Product Description :** PROFIBUS Horizontal D-Sub to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Dual Male (Straight), 22 AWG, PUR Cable, 5.0m (16.40') Length

**Series Number :** 120098

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** BM5G60PP4M050



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## Documents & Resources

### Drawings

[1200980045\\_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	PROFIBUS Horizontal D-Sub to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Dual Male (Straight), 22 AWG, PUR Cable, 5.0m (16.40') Length
IP Rating	IP40, IP67
Product Name	Micro-Change (M12),PROFIBUS
Protocol	EtherNet
Type	Double Ended
UPC	78678855018

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

### Physical

Cable Diameter	8.00mm (.315")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Violet
Connector End A	D-Sub (9-pin)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-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	Straight to Straight

Poles	5
Temperature Range - Operating	-20° to +80°C, 0° to +60°C
Wire/Cable Type	Twisted Pair
Wire Size (AWG)	22

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This document was generated on Mar 27, 2025