



**Part Number :** [1200980065](#)

**Product Description :** PROFIBUS Straight D-Sub to Micro-Change (M12) Double Ended Cordset, 5 Poles, Male (Straight), 24 AWG, PUR Cable, 1.0m (3.28') Length

**Series Number :** 120098

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** BM5S62PP4M010



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## Documents & Resources

### Drawings

[1200980065\\_sd.pdf](#)


### Specifications

[TS-120065-003-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Tinuvin 327 per ED/01/2017 (12 January 2017)
EU RoHS	Compliant with Exemption 6(a)-I; 6(c) per EU 2015/863

### 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 Straight D-Sub to Micro-Change (M12) Double Ended Cordset, 5 Poles, Male (Straight), 24 AWG, PUR Cable, 1.0m (3.28') Length
IP Rating	IP40, IP67
Product Name	Micro-Change (M12)
Protocol	EtherNet
Type	Double Ended
UPC	78678852001

### 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	D-Sub (9-pin)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	N/A
LED Indicator	None
Material - Cable Jacket	PUR

Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	129.292/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Twisted Pair
Wire Size (AWG)	24

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