



Part Number : [1200980048](#)

Product Description : PROFIBUS Horizontal D-Sub to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male/Female (Straight), 22 AWG, PUR Cable, 1.0m (3.28') Length

Series Number : 120098

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : BM5G70PP4M010



Documents & Resources

Drawings

[1200980048_sd.pdf](#)

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

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, Male/Female (Straight), 22 AWG, PUR Cable, 1.0m (3.28') Length
IP Rating	IP40, IP67
Product Name	Micro-Change (M12),PROFIBUS
Protocol	EtherNet
Type	Double Ended
UPC	78678886791

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V 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	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	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

This document was generated on Mar 27, 2025