



Part Number : [1200980057](#)

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

Series Number : 120098

Status : Active

Product Category : Industrial Cable Assemblies

Engineering Part Number : BM5S32PP4M010



Documents and Resources

Drawings

[1200980057_sd.pdf](#)

Specifications

[TS-120065-004-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per ED/30/2017 (7 July 2017)
EU RoHS	Compliant with Exemption 6(a)-I; 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120098
Description	PROFIBUS Straight D-Dub to Micro-Change (M12) Double-Ended Cordset, 5 Poles, B-Coded, Female (Straight), 24 AWG, PUR Cable, 1.0m (3.28') Length
IP Rating	IP40, IP67
Product Name	Micro-Change (M12),PROFIBUS
Protocol	EtherNet
Type	Double Ended
UPC	78678851471

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	30V 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	B-Coded
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	125.030/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Twisted Pair
Wire Size (AWG)	24