



Part Number : [1200980006](#)
Product Description : Micro-Change (M12)
Double-Ended Cordset, 5 Poles, Female
(Straight) 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 : BB5S30PP4M010



Documents & Resources

Drawings
[1200980006_sd.pdf](#)

Specifications
[BB5S30PP4M010-001.pdf](#)
[TS-120065-003-001.pdf](#)
[TS-120065-004-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120098
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female (Straight) 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	EtherNet
Type	Double Ended
UPC	78678851728

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
Net Weight	116.219/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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