



Part Number : [1200980017](#)

Product Description : M12 Signal, B-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, PROFIBUS PUR Cable, Yellow Overmold, 20.0m (65.62') Length

Series Number : 120098

Status : Active

Product Category : Industrial Cable Assemblies

Engineering Part Number : BB5S30PP4M200

Documents and Resources

Specifications

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

[TS-120065-004-001.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

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](#)

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120098
Description	M12 Signal, B-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, PROFIBUS PUR Cable, Yellow Overmold, 20.0m (65.62') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Double Ended
UPC	78678852908

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC/DC

Physical

Cable Diameter	8.00mm (.315")
Cable Length	20.0m (65.62')
Color - Cable Jacket	Violet
Connector End A	M12 Signal
Connector End B	M12 Signal
Coupling Style	Threaded
Gender	Female-Male
Keyway	B-Coded
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPU

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
Wire/Cable Type	Twisted Pair
Wire Size (AWG)	24

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