



Part Number : [1200980108](#)
Product Description : M12 Signal, B-Coded, Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 24 AWG, PROFIBUS PUR Cable, Yellow Overmold, 30.0m (98.40') Length
Series Number : 120098
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : B05S06PP4M300



Documents and Resources

Drawings

[1200980108_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

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

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120098
Description	M12 Signal, B-Coded, Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 24 AWG, PROFIBUS PUR Cable, Yellow Overmold, 30.0m (98.40') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Single Ended
UPC	78678854275

Electrical

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

Physical

Cable Diameter	8.00mm (.315")
Cable Length	30.0m (98.43')
Color - Cable Jacket	Violet
Connector End A	M12 Signal
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-Coded
LED Indicator	No
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 Pigtail
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Twisted Pair
Wire Size (AWG)	24