



Part Number : [1201080028](#)

Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, PVC Cable, 90.0m (295.28') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E11A06002M900



Documents & Resources

Drawings

[Drawing_1201080028_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2020)4578-DC (25 June 2020)
EU RoHS	Compliant with Exemption 6(c) 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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, PVC Cable, 90.0m (295.28') Length
IP Rating	IP67
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12)
Region	America, Asia, Europe
Type	Double Ended
UPC	78678889597

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Cable Diameter	6.35mm (.250")
Cable Length	90.0m (295.28')
Color - Cable Jacket	Blue Green
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	PVC

Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	124.110/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	Unshielded-Stranded
Wire Size (AWG)	24