Part Number : 1201088138

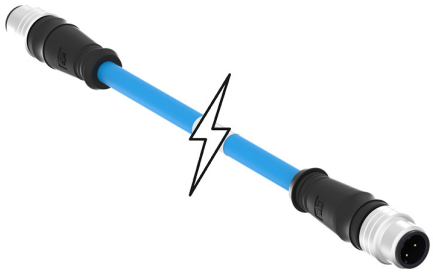
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Blue TPE Cable, 10.0m (32.81') Length, 6.99mm (.275") Diameter

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E11A06006M100



Documents & Resources

Drawings

1201088138_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; TBBA; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof... per D(2024)6225-DC (07 Nov 2024)
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

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- 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	120108
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Blue TPE Cable, 10.0m (32.81') Length, 6.99mm (.275") Diameter
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Protocol	EtherNet
Type	Double Ended
UPC	78172539839

Electrical

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

Physical

Cable Diameter	6.99mm (.275")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Blue
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded

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LED Indicator	No
Material - Cable Jacket	TPE
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	1024.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded TPE
Wire Size (AWG)	24

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