



Part Number : [1201080429](#)

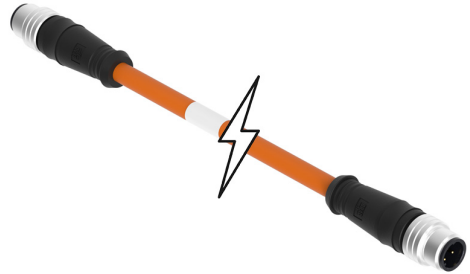
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Orange TPE Cable, 18.0m (59.05') Length, 6.35mm (.250") Diameter

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E11A06008M180



Documents & Resources

Drawings

[1201080429_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
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

- 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, Orange TPE Cable, 18.0m (59.05') Length, 6.35mm (.250") Diameter
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Protocol	EtherNet
Type	Double Ended
UPC	78172543740

Agency

UL	E361772
----	---------

Electrical

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

Physical

Cable Diameter	6.35mm (.250")
Cable Length	18.0m (59.05')
Color - Cable Jacket	Orange
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male

Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	1888.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Unshielded TPE/AWM 20626
Wire Size (AWG)	24