



Part Number : [1201080434](#)

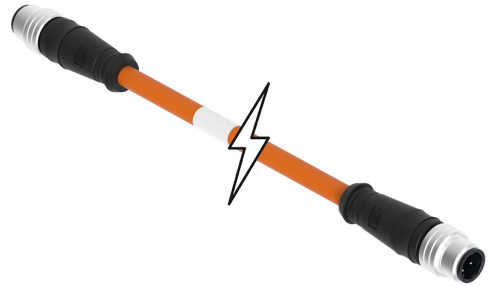
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Orange TPE Cable, 55.0m (180.45') Length, 6.35mm (.250") Diameter

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E11A06008M550



Documents & Resources

Drawings

[1201080434_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, 55.0m (180.45') Length, 6.35mm (.250") Diameter |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Name | Micro-Change (M12) |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 78172543745 |

Agency

| | |
|----|---------|
| UL | E361772 |
|----|---------|

Electrical

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

Physical

| | |
|----------------------|--------------------|
| Cable Diameter | 6.35mm (.250") |
| Cable Length | 55.0m (180.45') |
| 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 | 10256.000/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 |