



Part Number : [1201080294](#)

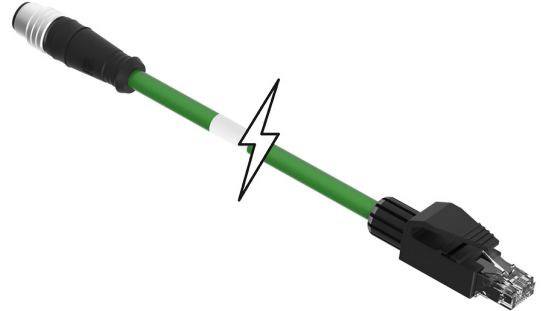
Product Description : Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 22 AWG, Shielded PUR Cable, 70.0m (229.66') Length, 6.70mm (.264") Diameter, Green

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E16A06011M700




Documents & Resources

Drawings

[1201080294_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per ED/01/2018 (15 January 2018) |
| EU RoHS | Not Reviewed 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) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 22 AWG, Shielded PUR Cable, 70.0m (229.66') Length, 6.70mm (.264") Diameter, Green |
| IP Rating | IP67 (M12 only) |
| Performance Category | 5e |
| Product Name | Industrial Ethernet, Micro-Change (M12) |
| Protocol | N/A |
| Type | Double Ended |
| UPC | 78172538465 |

Agency

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

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 30V |

Physical

| | |
|----------------------|--------------------|
| Cable Diameter | 6.70mm (.264") |
| Cable Length | 70.0m (229.66') |
| Color - Cable Jacket | Green |
| Connector End A | Micro-Change (M12) |
| Connector End B | RJ-45 (standard) |
| Coupling Style | Threaded |
| Gender | Male-Male |

| | |
|-------------------------------|----------------------|
| Keyway | D-Coded |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | PUR, Thermoplastic |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +60°C |
| Wire/Cable Type | Shielded PUR |
| Wire Size (AWG) | 22 |

This document was generated on Mar 27, 2025