



**Part Number :** [1201080009](#)

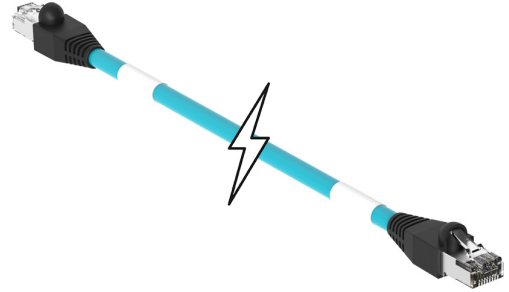
**Product Description :** Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Teal Unshielded PVC Cable, 0.50m (1.64') Length, 6.35mm (.250") Diameter

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E66A06002M005



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## Documents & Resources

### Drawings

[1201080009\\_sd.pdf](#)

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## 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 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 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

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## Part Details

### General

|                      |   |
|----------------------|---|
| Status               | Active  |
| Category             | Circular Industrial Cordsets  |
| Series               | 120108  |
| Description          | Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Teal Unshielded PVC Cable, 0.50m (1.64') Length, 6.35mm (.250") Diameter |
| IP Rating            | IP20  |
| Performance Category | 5e  |
| Product Name         | Industrial Ethernet   |
| Type                 | Double Ended  |
| UPC                  | 78678889845   |

### Agency

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

### Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.5A            |
| Voltage - Maximum             | 30V AC / 60V DC |

### Physical

|                      |                  |
|----------------------|------------------|
| Cable Diameter       | 6.35mm (.250")   |
| Cable Length         | 0.50m (1.64')    |
| Color - Cable Jacket | Teal             |
| Connector End A      | RJ-45 (standard) |
| Connector End B      | RJ-45 (standard) |
| Coupling Style       | Push and Latch   |
| Gender               | Male-Male        |

|                               |                      |
|-------------------------------|----------------------|
| Keyway                        | N/A                  |
| LED Indicator                 | None                 |
| Material - Cable Jacket       | PVC                  |
| Material - Connector Body     | Polycarbonate        |
| Material - Contact            | Phosphor Bronze      |
| Material - Coupling Nut       | N/A                  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 32.032/g             |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -20° to +75°C        |
| Wire/Cable Type               | Unshielded PVC       |
| Wire Size (AWG)               | 24                   |