



**Part Number :** [1201080598](#)

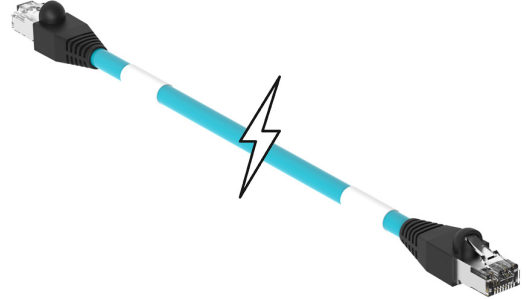
**Product Description :** Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Teal Unshielded TPE Cable, 30.0m (98.40') Length, 6.10mm (.240") Diameter

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E66A06004M300



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## Documents & Resources

### Drawings

[1201080598\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Not Contained 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

## 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 TPE Cable, 30.0m (98.40') Length, 6.10mm (.240") Diameter |
| IP Rating            | IP20   |
| Performance Category | 5e   |
| Product Name         | Industrial Ethernet  |
| Type                 | Double Ended   |
| UPC                  | 78172551813  |

### Agency

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

### Electrical

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

### Physical

|                      |                  |
|----------------------|------------------|
| Cable Diameter       | 6.10mm (.240")   |
| Cable Length         | 30.0m (98.40')   |
| 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        | No               |

|                               |                         |
|-------------------------------|-------------------------|
| Material - Cable Jacket       | TPE                     |
| Material - Connector Body     | Polycarbonate           |
| Material - Contact            | Phosphor Bronze         |
| Material - Coupling Nut       | N/A                     |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 1500.227/g              |
| Orientation                   | Straight to Straight    |
| Poles                         | 4                       |
| Temperature Range - Operating | -20° to +75°C           |
| Wire/Cable Type               | Unshielded TPE/AWM 2463 |
| Wire Size (AWG)               | 24                      |

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