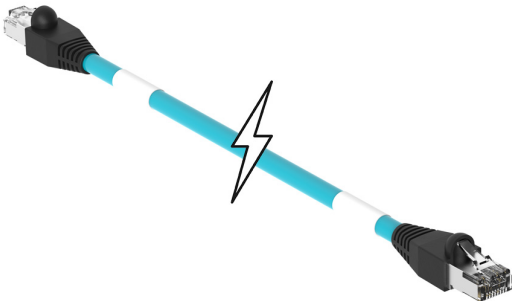




Part Number : [1201080598](#)
Product Description : Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Teal Unshielded TPE Cable, 30.0m (98.40') Length, 6.10mm (.240") Diameter
Series Number : 120108
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : E66A06004M300



Documents & Resources

Drawings
[Drawing 1201080598_sd.pdf](#)

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)4144-DC (27 June 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 Family | Brad Industrial Ethernet Solutions |
| Product Name | Industrial Ethernet |
| Region | America, Asia, Europe |
| 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 | 302548.000/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 |