



Part Number : [1201088177](#)

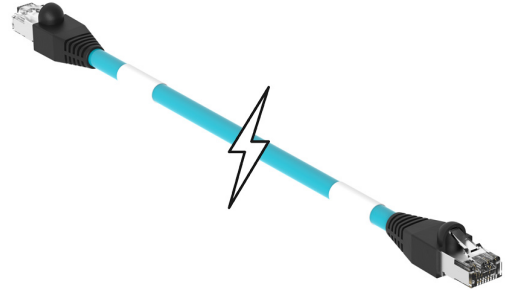
Product Description : Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Blue Unshielded TPE Cable, 25.0m (82.02') Length, 6.99mm (.275") Diameter

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E66A06006M250



Documents & Resources

Drawings

[1201088177_sd.pdf](#)

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 TBBA; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof; Dodecachloropentacyclo[12.2.1.16, 9.02, 13.05, 10]octadeca-7, 15-diene ("Dechlorane Plus" TM) per D(2024)7663-DC (21 Jan 2025) |
| 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

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, Blue Unshielded TPE Cable, 25.0m (82.02') Length, 6.99mm (.275") Diameter |
| IP Rating | IP20 |
| Performance Category | 5e |
| Product Name | Industrial Ethernet |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 78172539885 |

Electrical

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

Physical

| | |
|----------------------|------------------|
| Cable Diameter | 6.99mm (.275") |
| Cable Length | 25.0m (82.02') |
| Color - Cable Jacket | Blue |
| 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 | TPE |
| Material - Connector Body | Polycarbonate |
| Material - Contact | Phosphor Bronze |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Gold |
| Net Weight | 25698.000/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +75°C |
| Wire/Cable Type | Unshielded TPE |
| Wire Size (AWG) | 24 |

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