



**Part Number :** [1201088178](#)

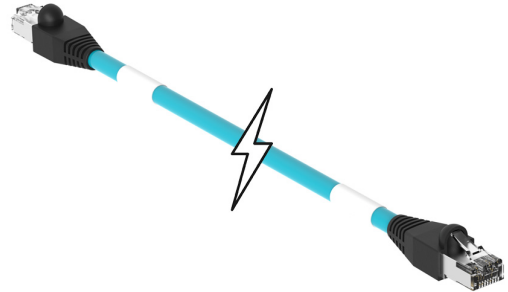
**Product Description :** Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Blue Unshielded TPE Cable, 30.0m (98.40' ) Length, 6.99mm (.275") Diameter

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E66A06006M300



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## Documents & Resources

### Drawings

[1201088178\\_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 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" <sup>TM</sup> ) 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

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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, Blue Unshielded TPE Cable, 30.0m (98.40' ) Length, 6.99mm (.275") Diameter
IP Rating	IP20
Performance Category	5e
Product Name	Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	78172539886

### Electrical

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

### Physical

Cable Diameter	6.99mm (.275")
Cable Length	30.0m (98.40')
Color - Cable Jacket	Blue
Connector End A	RJ-45 (standard)
Connector End B	RJ-45 (standard)
Coupling Style	N/A
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	30256.000/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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