



Part Number : 1201080006

Series Number : 120108

Product Category : Circular Industrial Cordsets

Product Description : Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Teal Unshielded PVC Cable, 3.0m (9.84') Length, 6.35mm (.250") Diameter

Status : Active

Engineering Number : E66A06002M030


Documents & Resources

Drawings

Drawing 1201080006\_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 bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2023)8585-DC (23 Jan 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)

## 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, 3.0m (9.84') Length, 6.35mm (.250") 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	78678889856

### Agency

UL	E361772
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### Electrical

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

### Physical

Cable Diameter	6.35mm (.250")
Cable Length	3.0m (9.84')
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	PVC
Material - Connector Body	Polycarbonate
Material - Contact	Phosphor Bronze
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	129.578/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded PVC
Wire Size (AWG)	24