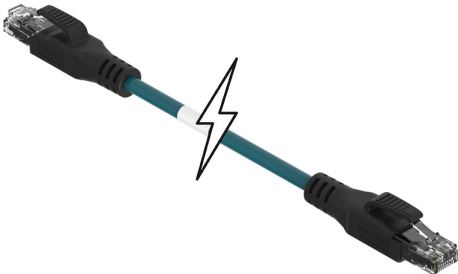# molex

Part Number : 1201088482

Product Description : Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Teal Shielded TPU Cable, 10.0m (32.81') Length, 6.50mm (.256") Diameter

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E66A06016M100

Documents & Resources

Drawings

1201088482_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	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

<u>EU RoHS Certificate of Compliance</u>

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 Shielded TPU Cable, 10.0m (32.81') Length, 6.50mm (.256") Diameter
IP Rating	IP20
Performance Category	5e
Product Name	Industrial Ethernet
Type	Double Ended
UPC	889056361231

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

Physical

Cable Diameter	6.50mm (.256")
Cable Length	10.0m (32.81')
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	None
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Phosphor Bronze

Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	576.500/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +50°C
Wire/Cable Type	Shielded TPU
Wire Size (AWG)	24