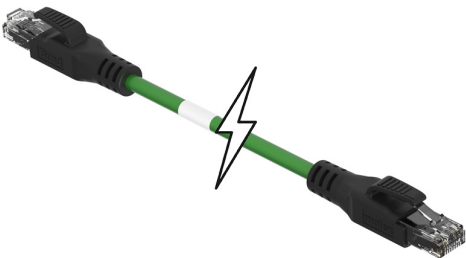# molex

Part Number : 1201080273

Product Description : Industrial Ethernet Double-Ended RJ-45 Cordset, Male (Straight) to Male (Straight), 22 AWG, Shielded PUR Cable, 10.0m (32.81') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E66A06011M100

Documents & Resources

Drawings

1201080273_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	(e)
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed 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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Industrial Ethernet Double-Ended RJ-45 Cordset, Male (Straight) to Male (Straight), 22 AWG, Shielded PUR Cable, 10.0m (32.81') Length
IP Rating	IP67
Performance Category	5e
Product Name	Industrial Ethernet
Protocol	N/A
Type	Double Ended
UPC	78172536956

Agency

UL	E361772

Electrical

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

Physical

Cable Diameter	6.70mm (.264")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Green
Connector End A	RJ-45 (standard)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Male-Male
Keyway	N/A
LED Indicator	None

Material - Cable Jacket	PUR
Material - Connector Body	N/A
Material - Contact	N/A
Material - Coupling Nut	N/A
Material - Plating Mating	N/A
Net Weight	21.987/g
Orientation	Straight to Straight
Poles	N/A
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	22