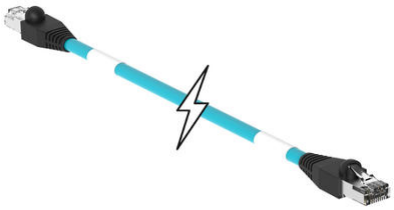
Part Number : 1201088166
Product Description : Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Blue Unshielded TPE Cable, 1.0m (3.28') Length, 6.99mm (.275") Diameter
Series Number : 84702
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E66A06006M010



Documents and Resources

Drawings

1201088166_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
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”™) per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	84702
Description	Double-Ended RJ-45 Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Blue Unshielded TPE Cable, 1.0m (3.28') Length, 6.99mm (.275") Diameter
IP Rating	IP20
Performance Category	5e
Product Name	Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	78172539873

Electrical

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

Physical

Cable Diameter	6.99mm (.275")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Blue

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Connector End A	RJ-45 (standard)
Connector End B	RJ-45 (standard)
Coupling Style	N/A
Gender	Male-Male
Keyway	None
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	122.000/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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