Part Number : 1201080372
Product Description : M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle Cordset, 4 Poles, Female (Straight) to RJ45 Male (Straight), Back Panel Mount, M16x1.5 Mounting Threads, 2x2x24 AWG, Blue TPE Cable, 5.0m (16.40') Length
Series Number : 120109
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : ERWPAU7006M050



Documents and Resources

Drawings

1201080372_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead; TBBA; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof... per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- 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

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120109
Description	M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle Cordset, 4 Poles, Female (Straight) to RJ45 Male (Straight), Back Panel Mount, M16x1.5 Mounting Threads, 2x2x24 AWG, Blue TPE Cable, 5.0m (16.40') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Name	M12 Data Push-Pull,Ultra-Lock (M12),Industrial Ethernet,RJ45
Protocol	EtherNet
Type	Double Ended
UPC	78172543159

Agency

UL	E200650

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Cable Diameter	7.10mm (.279")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Blue
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Push-Pull, Threaded
Gender	Female-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	PUR, Polycarbonate
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	565.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	TPE
Wire Size (AWG)	24