Part Number : 1300480226
Product Description : M12 Data, D-Coded, Micro-Change (M12) to Brad RJ-Lnxx RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male M12 (Straight) to Female RJ-45 (Straight), 24 AWG, Teal Shielded PVC Cable, 3.0m (9.84') Length
Series Number : 130048
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E51A03002M030

Documents and Resources

Drawings

1300480226_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 bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof; Lead 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	130048
Description	M12 Data, D-Coded, Micro-Change (M12) to Brad RJ-Lnxx RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male M12 (Straight) to Female RJ-45 (Straight), 24 AWG, Teal Shielded PVC Cable, 3.0m (9.84') Length
IP Rating	IP67
Performance Category	5e
Product Name	M12 Data,Micro-Change (M12),RJ-Lnxx
Protocol	EtherNet
Type	Double Ended
UPC	78678810308

Agency

UL	E200650

Electrical

Current - Maximum per Contact	1.5A

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	Micro-Change (M12)
Connector End B	RJ-45 (industrial)
Coupling Style	Push and Latch, Threaded
Gender	Female-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Shielded PUR/AWM 20236
Wire Size (AWG)	24