molex

Part Number : 1300545003

Series Number : 130054

Product Category : Circular Industrial Cordsets

Product Description : Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded , Female (Straight) to RJ-45 Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length

Status : Active

Engineering Number : ERWPAU7003M010

Documents & Resources

Drawings
Drawing_1300545003_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)4187-DC (10 June 2022)
EU RoHS	Compliant with Exemption 6(c) 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	130054
Description	Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded , Female (Straight) to RJ-45 Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Industrial Ethernet,Ultra-Lock (M12),RJ45
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	883906399139

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	150V AC

Physical

Cable Diameter	N/A
Cable Length	1.0m (3.28')
Color - Cable Jacket	Teal
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (industrial)
Coupling Style	Push and Latch, Push to Lock
Gender	Female-Male
Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	156.600/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	E152210
Wire Size (AWG)	24