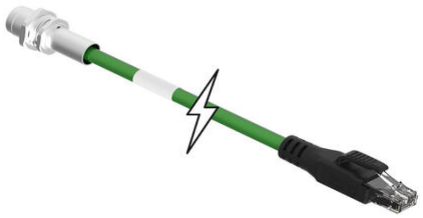
Part Number : 1201080254
Product Description : M12 Data, D-Coded, Ultra-Lock (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to RJ-45 Male (Straight), 22 AWG, Shielded PUR Cable, 3.0m (9.84') Length
Series Number : 120108
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : ERWPAU7011M030



Documents and Resources

Drawings

1201080254_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 Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
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

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	M12 Data, D-Coded, Ultra-Lock (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to RJ-45 Male (Straight), 22 AWG, Shielded PUR Cable, 3.0m (9.84') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Name	M12 Data Push-Pull,Ultra-Lock (M12),RJ45,Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	78172536926

Agency

UL	E200650

Electrical

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

Physical

Cable Diameter	6.70mm (.264")
Cable Length	3.0m (9.84')

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Color - Cable Jacket	Green
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	PUR
Material - Connector Body	PUR, Polycarbonate
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	229.971/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	22

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