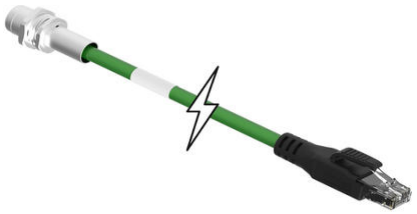
Part Number : 1201080519
Product Description : M12 Data, D-Coded, Ultra-Lock (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to RJ-45 Male (Straight), 22 AWG, Green Shielded TPU Cat5e Cable, 1.0m (3.28') Length
Series Number : 120108
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : ERWPAU7012M010



Documents and Resources

Drawings

1201080519_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; Triphenyl-phosphate 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
- IEC-62474

Downloaded from Arrow.com.

- 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	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, Green Shielded TPU Cat5e Cable, 1.0m (3.28') 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	78172545840

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC (RMS) / 42V DC

Physical

Cable Diameter	6.80mm (.268")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Green

Downloaded from Arrow.com.

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	TPU
Material - Connector Body	PUR, Polycarbonate
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FPM | Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	109.900/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Shielded TPU
Wire Size (AWG)	22

Downloaded from Arrow.com.