



Part Number : [1201080676](#)

Product Description : Ultra-Lock (M12) D-Coded to RJ-45 Adapter, Straight to Straight, 4-Pole Female to RJ45 Male, Teal Unshielded TPE, 2.0m (6.56') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPAU7004M020



Documents & Resources

Drawings

[1201080676_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(2024)6225-DC (07 Nov 2024)
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	120108
Description	Ultra-Lock (M12) D-Coded to RJ-45 Adapter, Straight to Straight, 4-Pole Female to RJ45 Male, Teal Unshielded TPE, 2.0m (6.56') Length
IP Rating	IP67 (M12 only), IP20
Performance Category	5e
Product Name	Industrial Ethernet, Ultra-Lock (M12), RJ45
Protocol	EtherNet
Type	Double Ended
UPC	78172560234

Agency

UL	E200650
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Electrical

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

Physical

Cable Diameter	6.10mm (.240")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Teal
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Push and Latch, Push to Lock

Gender	Female-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	PUR, Polycarbonate
Material - Contact	Copper Alloy, Phosphor Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Buna
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded TPE/AWM 2463
Wire Size (AWG)	24