



Part Number : [1201088498](#)

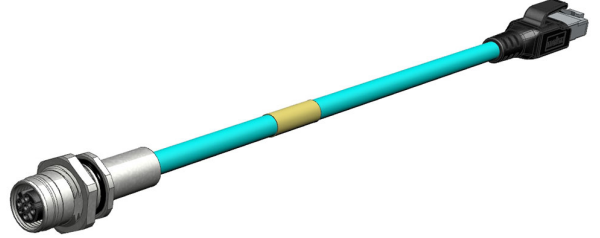
Product Description : Ultra-Lock (M12) D-Coded to RJ-45 Adapter, Straight to Straight, 4-Pole Female to RJ45 Male, Teal Shielded TPU, 0.50m (1.64') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPAU7016M005



Documents & Resources

Drawings

[1201088498_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
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 Shielded TPU, 0.50m (1.64') Length
IP Rating	IP67 (M12 only), IP20
Performance Category	5e
Product Name	RJ45,Industrial Ethernet,Ultra-Lock (M12)
Protocol	EtherNet
Type	Double Ended
UPC	889056361392

Agency

UL	E361772
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Electrical

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

Physical

Cable Diameter	6.50mm (.256")
Cable Length	0.50m (1.64')
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	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU, Polycarbonate
Material - Contact	Copper Alloy, Phosphor Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold
Net Weight	73.616/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +50°C
Wire/Cable Type	Shielded TPU
Wire Size (AWG)	24