



THE DATASHEET OF
1201080252





Part Number : [1201080252](#)

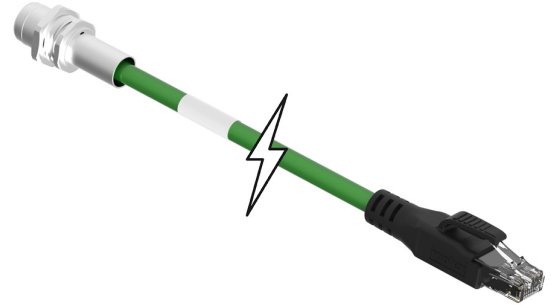
Product Description : Ultra-Lock (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Female (Straight), 22 AWG, Shielded PUR Cable, 1.0m (3.28') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPAU7011M010



Documents & Resources

Drawings

[1201080252_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 per D(2020)4578-DC (25 June 2020)
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) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Female (Straight), 22 AWG, Shielded PUR Cable, 1.0m (3.28') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Name	Industrial Ethernet,Ultra-Lock (M12)
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	78172536925

Agency

UL	E200650
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Electrical

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

Physical

Cable Diameter	6.70mm (.264")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Green
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded

Gender	Female-Male
Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	1241.151/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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 [Molex, LLC Information](#)

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