



Part Number : [1201090005](#)
Product Description : M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle Cordset, 4 Poles, Female (Straight) to RJ45 Male (Straight), Back Panel Mount, M16x1.5 Mounting Threads, 2x2x24 AWG, Teal PVC Cable, 0.6m (1.968') Length
Series Number : 120109
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : ERWPAU7003M006



Documents and Resources

Drawings

[1201090005 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 Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2025)4165-DC (25 June 2025)
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
- 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 Connectors
Series	120109
Description	M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle Cordset, 4 Poles, Female (Straight) to RJ45 Male (Straight), Back Panel Mount, M16x1.5 Mounting Threads, 2x2x24 AWG, Teal PVC Cable, 0.6m (1.968') Length
IP Rating	IP67, IP20
Performance Category	5e
Product Name	M12 Data Push-Pull,Ultra-Lock (M12),Industrial Ethernet,RJ45
Type	Double Ended
UPC	78172553803

Agency

UL	E200650
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Electrical

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

Coupling Type	Internal Thread, Push-Pull
Gender	Female-Male
Keyway	D-Coded
Length	0.60m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16
Net Weight	56.743/g
Orientation	Straight
Panel Mount	N/A
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A