



Part Number : [1201088378](#)

Product Description : Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to Male RJ-45 (Straight), 22 AWG, Green Shielded TPU Cat5e Cable, 3.0m (9.84') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPAU7012M030



Documents & Resources

Drawings

[1201088378_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 per D(2020)9139-DC (19 Jan 2021)
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	Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to Male RJ-45 (Straight), 22 AWG, Green Shielded TPU Cat5e Cable, 3.0m (9.84') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Name	Industrial Ethernet, Micro-Change (M12), RJ45
Protocol	EtherNet
Type	Double Ended
UPC	889056162234

Electrical

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

Physical

Cable Diameter	6.80mm (.268")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Push and Latch, Threaded
Gender	Female-Male
Keyway	D-Coded
LED Indicator	None

Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FPM Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	256.300/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	Shielded TPU
Wire Size (AWG)	22