



**Part Number :** [1201088196](#)

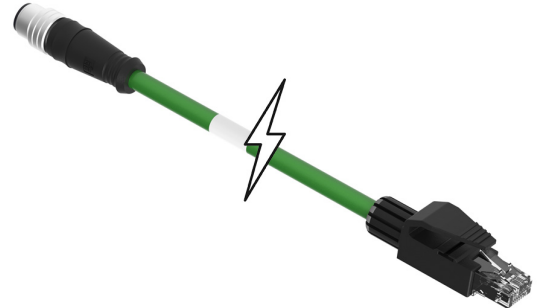
**Product Description :** Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 22 AWG, Shielded PUR Cable, 90.0m (295.28' ) Length, 6.70mm (.264") Diameter, Green

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E16A06011M900



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## Documents & Resources

### Drawings

[1201088196\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/01/2018 (15 January 2018)
EU RoHS	Not Reviewed 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

## 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, Male (Straight) to Male (Straight), 22 AWG, Shielded PUR Cable, 90.0m (295.28' ) Length, 6.70mm (.264") Diameter, Green
IP Rating	IP67 (M12 only)
Performance Category	5e
Product Name	Industrial Ethernet, Micro-Change (M12)
Protocol	EtherNet
Type	Double Ended
UPC	887191518701

### Agency

UL	E361772
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### Electrical

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

### Physical

Cable Diameter	6.70mm (.264")
Cable Length	90.0m (295.28')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Male-Male

Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR, Thermoplastic
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
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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This document was generated on Mar 27, 2025