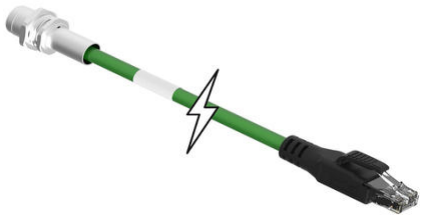
**Part Number :** 1201080252
**Product Description :** M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle Cordset, 4 Poles, Female (Straight) to RJ45 Male (Straight), Back Panel Mount, M16x1.5 Mounting Threads, 2x2x22 AWG, Green Shielded PUR Cable, 1.0m (3.28') Length
**Series Number :** 120108
**Status :** Active
**Product Category :** Circular Industrial Cordsets
**Engineering Part Number :** ERWPAU7011M010



## Documents and Resources

### Drawings

1201080252_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 per D(2020)4578-DC (25 June 2020) |
| 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

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- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120108 |
| 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, 2x2x22 AWG, Green Shielded PUR Cable, 1.0m (3.28') Length |
| IP Rating | IP67, IP20 |
| Performance Category | 5e |
| Product Name | M12 Data Push-Pull,Ultra-Lock (M12),Industrial Ethernet,RJ45 |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 78172536925 |

### Agency

| | |
|---|---|
| UL | E200650 |

### Electrical

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

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## Physical

| | |
|---|---|
| Cable Diameter | 6.70mm (.264") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Green |
| Connector End A | M12 Data Push-Pull |
| Connector End B | RJ-45 (standard) |
| Coupling Style | Push-Pull, Push and Latch |
| Gender | Female-Male |
| Keyway | D-Coded |
| LED Indicator | None |
| 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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