



**Part Number :** [1300280040](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, DeviceNet Thin Stranded Cable, 4.0m (13.12') Length

**Series Number :** 130028

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** DND22A-M040



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## Documents & Resources

### Drawings

[1300280040\\_sd.pdf](#)

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## 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         | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS            | Compliant 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)

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 130028  |
| Description  | Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, DeviceNet Thin Stranded Cable, 4.0m (13.12') Length |
| IP Rating    | IP67  |
| Product Name | DeviceNet, Micro-Change (M12)   |
| Protocol     | N/A   |
| Type         | Double Ended  |
| UPC          | 78678838156   |

### Agency

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 7.24mm (.285")     |
| Cable Length         | 4.0m (13.12')      |
| Color - Cable Jacket | Gray               |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Micro-Change (M12) |
| Coupling Style       | Threaded           |
| Gender               | Female-Male        |
| Keyway               | Single             |
| LED Indicator        | None               |

|                               |                       |
|-------------------------------|-----------------------|
| Material - Cable Jacket       | PVC                   |
| Material - Connector Body     | PVC                   |
| Material - Contact            | Copper Alloy          |
| Material - Coupling Nut       | Zinc Die-Cast         |
| Material - Plating Mating     | Gold                  |
| Net Weight                    | 317.267/g             |
| Orientation                   | Straight to Straight  |
| Poles                         | 5                     |
| Temperature Range - Operating | -20° to +80°C         |
| Wire/Cable Type               | Shielded-Twisted Pair |
| Wire Size (AWG)               | 22                    |