



Part Number : [1300270075](#)

Product Description : Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Gray DeviceNet Cable Plus Drain, 1.0m (3.28') Length

Series Number : 130027

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : DND30A-M010



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## Documents & Resources


### Drawings

[Drawing 1300270075\\_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	Contains Medium-chain chlorinated paraffins (MCCP) per D(2022)9120-DC (17 Jan 2023)
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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	130027
Description	Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Gray DeviceNet Cable Plus Drain, 1.0m (3.28') Length
IP Rating	IP67
Product Family	DeviceNet Solutions
Product Name	DeviceNet, Micro-Change (M12)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	78678835155

### 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	1.0m (3.28')
Color - Cable Jacket	Gray
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded

Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Die-Cast Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	65.540/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Thin (Drop)
Wire Size (AWG)	22