



**Part Number :** [1300280070](#)  
**Product Description :** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (90°) to Female (Straight), 22 AWG, DeviceNet Thin Stranded Cable Plus Drain, 1.0m (3.28') Length  
**Series Number :** 130028  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** DND23A-M010




## Documents & Resources

### Drawings

[1300280070\\_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(2024)7663-DC (21 Jan 2025)
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
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

#### UKCA - Declaration of Conformity

#### CE - Declaration of Conformity

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	130028
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (90°) to Female (Straight), 22 AWG, DeviceNet Thin Stranded Cable Plus Drain, 1.0m (3.28') Length
IP Rating	IP67
Product Name	DeviceNet, Micro-Change (M12)
Protocol	N/A
Type	Double Ended
UPC	78678829128

### 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	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	57.153/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded-Twisted Pair
Wire Size (AWG)	22

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