



**Part Number :** [1300280054](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, DeviceNet Thin Stranded Cable, 30.0m (98.40') Length

**Series Number :** 130028

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** DND22A-M300



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## Documents & Resources

### Drawings

[1300280054\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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)

### EU RoHS Certificate of Compliance

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## 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, 30.0m (98.40') Length
IP Rating	IP67
Product Name	DeviceNet, Micro-Change (M12)
Protocol	N/A
Type	Double Ended
UPC	78678882672

### 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	30.0m (98.40')
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
Orientation	Straight 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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