



Part Number : [1300270079](#)
Product Description : Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Gray DeviceNet Thin Stranded Cable Plus Drain, 5.0m (16.40') Length
Series Number : 130027
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : DND30A-M050

Documents and Resources

Drawings
[1300270079_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

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 Thin Stranded Cable Plus Drain, 5.0m (16.40') Length
IP Rating	IP67
Product Name	DeviceNet, Micro-Change (M12)
Protocol	N/A
Type	Single Ended
UPC	78678837827

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	5.0m (16.40')
Color - Cable Jacket	Gray
Connector End A	Micro-Change (M12)

Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Zinc Die-Cast
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	541.000/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Thin (Drop)
Wire Size (AWG)	22

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