

Part Number : 1300270048
Product Description : Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Gray DeviceNet Cable Plus Drain, 1.0m (3.28') Length
Series Number : 130027
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : DND20A-M010

Documents and Resources

Drawings

1300270048_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	Not Contained per D(2025)4165-DC (25 June 2025) SCIP:c0aa4366-9697-4552-97de-5b154bb9a05a
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)

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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	Industrial Cable Assemblies
Series	130027
Description	Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Gray DeviceNet Cable Plus Drain, 1.0m (3.28') Length
IP Rating	IP67
Product Name	DeviceNet,Micro-Change (M12)
Protocol	N/A
Type	Single Ended
UPC	78678829827

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)

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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	87.096/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Thin (Drop)
Wire Size (AWG)	22

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