molex



Part Number : 1300280172
Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), DeviceNet Thin High Flex Stranded Cable, 1.0m (3.28') Length
Series Number : 130028
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : DNDF32A-M010

Documents and Resources

Drawings

1300280172_sd.pdf

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

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

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	130028
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), DeviceNet Thin High Flex Stranded Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	DeviceNet,Micro-Change (M12)
Protocol	N/A
Type	Double Ended
UPC	78678882879

Agency

CSA	LR6837

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Physical

Cable Diameter	12.10mm (.480")
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	TPE
Material - Connector Body	Thermoplastic Elastomer
Material - Contact	Copper Alloy
Material - Coupling Nut	Zinc Die-Cast
Material - Plating Mating	Gold
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded-Twisted Pair
Wire Size (AWG)	22