



Part Number : [1300280143](#)

Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), DeviceNet Thin High Flex Stranded Cable, 5.0m (16.40') Length

Series Number : 130028

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : DNDF22A-M050



Documents & Resources

Drawings

[Drawing 1300280143_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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

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), DeviceNet Thin High Flex Stranded Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Family	DeviceNet Solutions
Product Name	DeviceNet, Micro-Change (M12)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	78678866126

Agency

CSA	LR6837
-----	--------

Electrical

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

Physical

Cable Diameter	12.10mm (.480")
Cable Length	5.0m (16.40')
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	No
Material - Cable Jacket	TPE
Material - Connector Body	Thermoplastic Elastomer
Material - Contact	Copper Alloy
Material - Coupling Nut	Die-Cast Zinc
Material - Plating Mating	Gold
Net Weight	192.891/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded-Twisted Pair
Wire Size (AWG)	22