



Part Number : [1300280046](#)
Product Description : Micro-Change (M12)
Double-Ended Cordset, 5 Poles, Male
(Straight) to Female (Straight), 22 AWG,
DeviceNet Thin Stranded Cable, 10.0m (32.81')
Length
Series Number : 130028
Status : Active
Product Category : Circular Industrial
Cordsets
Engineering Number : DND22A-M100



Documents & Resources

Drawings
[Drawing 1300280046_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 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substa per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant 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), 22 AWG, DeviceNet Thin Stranded Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Family	DeviceNet Solutions
Product Name	DeviceNet, Micro-Change (M12)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	78678845776

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	10.0m (32.81')
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	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Zinc Die-Cast
Material - Plating Mating	Gold
Net Weight	739.823/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded-Twisted Pair
Wire Size (AWG)	22