



Part Number : 1300250105

Series Number : 130025

Product Category : Circular Industrial Cordsets

Product Description : Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 15 and 18 AWG, Gray DeviceNet Thick (Trunk) Cable, 27.0m (88.58') Length

Status : Active

Engineering Number : DN11A-M270

Documents & Resources

Drawings

Drawing 1300250105_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead 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	130025
Description	Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 15 and 18 AWG, Gray DeviceNet Thick (Trunk) Cable, 27.0m (88.58') Length
IP Rating	IP67
Product Family	Brad Mini-Change Connectors
Product Name	DeviceNet Trunk,Mini-Change
Region	Europe
Type	Double Ended
UPC	78678836857

Agency

CSA	LR6837
UL	E152210

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V AC/DC

Physical

Cable Diameter	12.10mm (.480")
Cable Length	27.0m (88.58')
Color - Cable Jacket	Gray
Connector End A	Mini-Change
Connector End B	Mini-Change
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC

Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Zinc Die-Cast
Material - Plating Mating	Gold
Net Weight	4823.959/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	Thick (Trunk)
Wire Size (AWG)	15, 18

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