

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300280143](#)
Status: **Active**
Overview: [DeviceNet Solutions](#)
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

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR6837

General

Product Family Industrial Cordsets
Series [130028](#)
Connector End A Micro-Change (M12)
Connector End B Micro-Change (M12)
IP Rating IP67
Material - Contact Copper Alloy
Overview [DeviceNet Solutions](#)
Product Name DeviceNet, Micro-Change (M12)
Protocol N/A
Region Europe
Type Double Ended
UPC 78678866126

Physical

Cable Diameter 12.10mm (.480")
Cable Length 5.0m (16.40')
Color - Cable Jacket Gray
Coupling Style Threaded
Gender Female-Male
Keyway Single
LED Indicator No
Material - Cable Jacket TPE
Material - Connector Body Thermoplastic Elastomer
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°C to +80°C
Wire Size AWG 22
Wire/Cable Type Shielded-Twisted Pair

Electrical

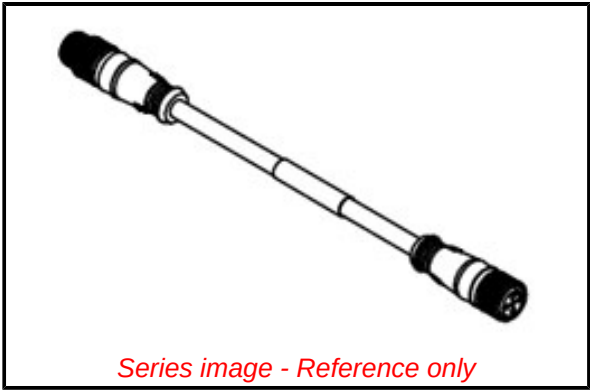
Current - Maximum per Contact 4.0A
Voltage - Maximum 250V AC/DC

Material Info

Engineering Number DND F22A-M050

Reference - Drawing Numbers

Sales Drawing SD-130028-004



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[130028](#) Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION