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**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**

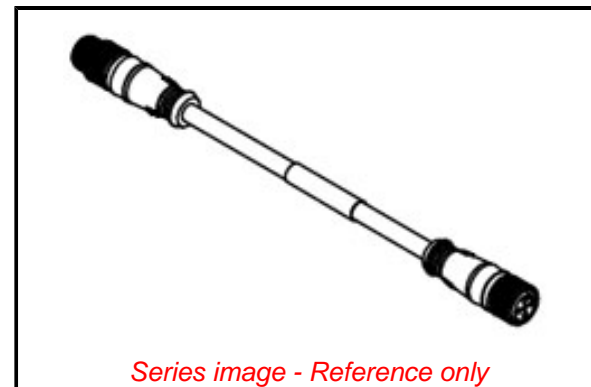
Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number DNDF22A-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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[130028 Series](#)

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