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**Part Number:** [1300280042](#)  
**Status:** **Active**  
**Overview:** [DeviceNet\\* Solutions](#)  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, DeviceNet\* Thin Stranded Cable, 5.0m (16.40') Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**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 DeviceNet\*  
 Region Europe  
 Type Double Ended  
 UPC 78678801127

**Physical**

Cable Diameter 7.24mm (.285")  
 Cable Length 5.0m (16.40')  
 Color - Cable Jacket Gray  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Coupling Nut Die-Cast Zinc  
 Material - Plating Mating Gold over Nickel  
 Net Weight 384.140/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**

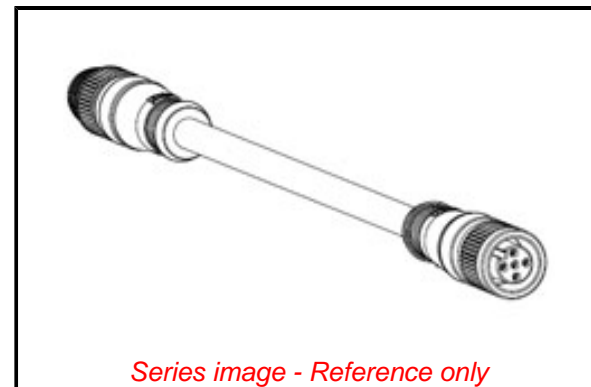
Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number DND22A-M050

**Reference - Drawing Numbers**

Sales Drawing SD-130028-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
 ED/30/2017 (7 July  
 2017)

Bis (2-ethylhexyl)  
 phthalate (DEHP)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Contained: DEHP

**Search Parts in this Series**

[130028 Series](#)

\*DeviceNet is a trademark of the ODVA.

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