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**Part Number:** [1300270075](#)  
**Status:** **Active**  
**Overview:** [DeviceNet Solutions](#)  
**Description:** Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, DeviceNet Cable Plus Drain, 1.0m (3.28') Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [130027](#)  
 Connector End A Micro-Change (M12)  
 Connector End B Pigtail  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [DeviceNet Solutions](#)  
 Product Name DeviceNet, Micro-Change (M12)  
 Protocol N/A  
 Region Europe  
 Type Single Ended  
 UPC 78678835155

**Physical**

Cable Diameter 7.24mm (.285")  
 Cable Length 1.0m (3.28')  
 Color - Cable Jacket Gray  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Coupling Nut Die-Cast Zinc  
 Material - Plating Mating Gold  
 Net Weight 65.540/g  
 Orientation 90° to Pigtail  
 Poles 5  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type Shielded-Twisted Pair

**Electrical**

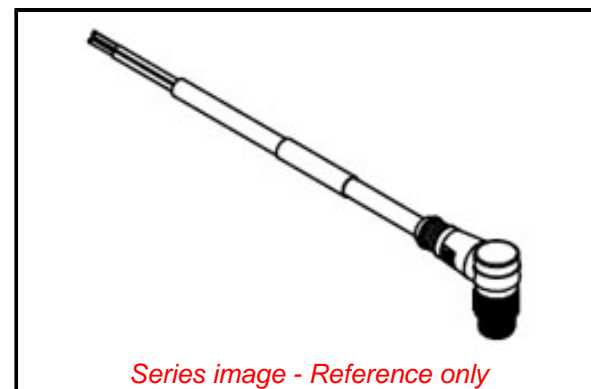
Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number DND30A-M010

**Reference - Drawing Numbers**

Sales Drawing SD-130027-003



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
 ED/01/2018 (15  
 January 2018)  
 Di-(2-  
 ethylhexyl)phthalat  
 (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      | Green Image             |
| ELV             | Not Relevant            |
| RoHS Phthalates | Contained:<br>DEHP,DEHP |

**Search Parts in this Series**

[130027](#) Series

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