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**Part Number:** [1300280085](#)  
**Status:** **Active**  
**Overview:** [DeviceNet\\* Solutions](#)  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), 22 AWG, DeviceNet\* Thin Stranded Cable, 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 [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 78678829227

**Physical**

Cable Diameter 7.24mm (.285")  
 Cable Length 1.0m (3.28')  
 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  
 Net Weight 95.707/g  
 Orientation 90° to Straight  
 Poles 5  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type Shielded-Twisted Pair

**Electrical**

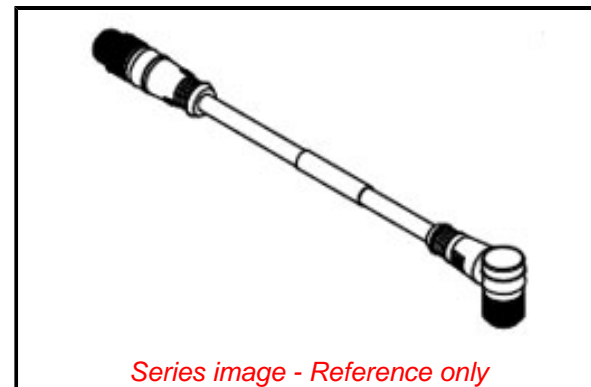
Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number DND32A-M010

**Reference - Drawing Numbers**

Sales Drawing SD-130028-002



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/01/2017 (12 January 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	50 Image
ELV	Not Relevant
RoHS Phthalates	Contained: DEHP,DEHP

**Search Parts in this Series**

[130028](#) Series

\*DeviceNet is a trademark of the ODVA.

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