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**Part Number:** [1300270017](#)  
**Status:** **Active**  
**Overview:** DeviceNet Solutions  
**Description:** Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, Gray DeviceNet Thin (Drop) 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 [130027](#)  
 Connector End A Micro-Change (M12)  
 Connector End B Pigtail  
 IP Rating IP67  
 Material - Contact Brass  
 Overview [DeviceNet Solutions](#)  
 Product Name DeviceNet, Micro-Change (M12)  
 Protocol N/A  
 Region Europe  
 Type Single Ended  
 UPC 78172553616

**Physical**

Cable Diameter 7.24mm (.285")  
 Cable Length 5.0m (16.40')  
 Color - Cable Jacket Gray  
 Coupling Style Threaded  
 Gender Male-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body TPE  
 Material - Coupling Nut Die-Cast Zinc  
 Material - Plating Mating Gold  
 Net Weight 371.625/g  
 Orientation Straight to Pigtail  
 Poles 5  
 Temperature Range - Operating -20° to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type Thin (Drop)

**Electrical**

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

**Material Info**

Engineering Number DND02A-M050

**Reference - Drawing Numbers**

Sales Drawing SD-130027-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)9139-DC (19  
 Jan 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

Green Image

Not Relevant

Not Contained

CER\_4000380977\_00\_000.pdf

**Search Parts in this Series**

[130027 Series](#)

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