

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1300280042](#)  
**Status:** **Active**  
**Overview:** [DeviceNet Solutions](#)  
**Description:** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, Gray 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 N/A  
 Region Europe  
 Taxonomy Circular Industrial Cordsets  
 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 TPE  
 Material - Coupling Nut Die-Cast Zinc  
 Material - O-Ring Nitrile Rubber  
 Material - Plating Mating Gold  
 Net Weight 384.140/g  
 Orientation Straight to Straight  
 Poles 5  
 Temperature Range - Operating -20° to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type Thin (Drop)

**Electrical**

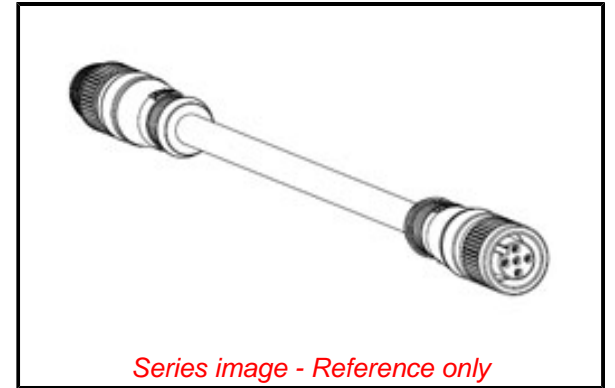
Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number DND22A-M050

**Reference - Drawing Numbers**

Sales Drawing SD-130028-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

Green Image

Not Relevant

Not Contained

CER\_4000408918\_00\_000.pdf

CER\_4000410292\_00\_000.pdf

**Search Parts in this Series**

[130028 Series](#)

This document was generated on 11/14/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**