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Part Number: [130028-0143](#)
Status: **Active**
Overview: [DeviceNet* Solutions](#)
Description: Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), DeviceNet* Thin High Flex Stranded Cable, 5.0m (16.40') Length

Documents:

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

Agency Certification

CSA LR6837

General

| | |
|-----------------|--------------------------------------|
| Product Family | Industrial Cordsets |
| Series | 130028 |
| Connector End A | Micro-Change® (M12) |
| Connector End B | Micro-Change® (M12) |
| IP Rating | IP67 |
| Overview | DeviceNet* Solutions |
| Product Name | DeviceNet*, Micro-Change® (M12) |
| Protocol | DeviceNet* |
| Region | Europe |
| Type | Double Ended |
| UPC | 78678866126 |

Physical

| | |
|-------------------------------|-------------------------|
| Cable Diameter | 12.10mm (.480") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Gray |
| Coupling Style | Threaded |
| Gender | Male-Female |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | TPE |
| Material - Connector Body | Thermoplastic Elastomer |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Die-Cast Zinc |
| Material - Plating Mating | Gold |
| Orientation | 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 |

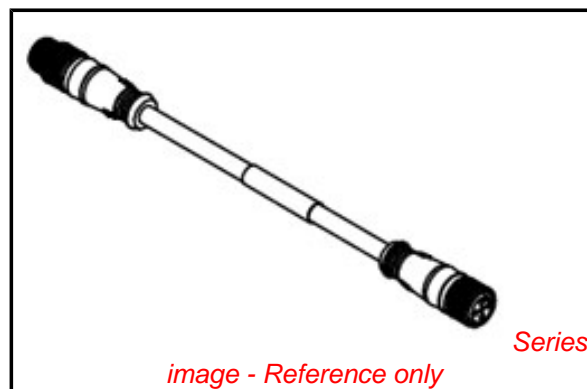
Material Info

| | |
|-----------------|--------------|
| Old Part Number | DNDF22A-M050 |
|-----------------|--------------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-130028-004 |
|---------------|---------------|

*DeviceNet is a trademark of the ODVA



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

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 non-product compliance questions.

Search Parts in this Series

130028Series

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