



## DeviceNet Thin Cables, PVC Grey

0935 614 101



[0935 614 101/... M](#)

Double-ended cord set, 5 pole 7/8" male to M12 female connector.

### Electrical

Current rating 4 A  
Voltage rating 250 V

0935 614 103 | 0935 614 104 | 0935 614 105



[0935 614 103/... M](#)

Double-ended cord set, 5 pole M12 male to M12 female connector.

[0935 614 104/... M](#)

Single-ended cord set, 5 pole M12 male connector.

[0935 614 105/... M](#)

Single-ended cord set, 5 pole M12 female connector.

### Electrical

Current rating 4 A  
Voltage rating 250 V



### Pin Assignment

male connector / female connector, 5 poles	Function	Color
Pin 1	Shield	bare
Pin 2	+ 24 V	red
Pin 3	GND (0 V)	black
Pin 4	CAN_H	white
Pin 5	CAN_L	blue



# Be Certain with Belden

## DeviceNet Thin Cables, PVC Grey

### Technical Data

#### Power pair

Conductor 22 AWG stranded (0.34 mm<sup>2</sup>)  
tinned copper  
Insulation of lead PVC, with nylon outer skin  
Colors of the leads Red - black  
Shielding over pair Twisted pair with foil shield

#### Data pair

Conductor 24 AWG stranded (0.25 mm<sup>2</sup>)  
tinned copper  
Insulation of leads Foamed polyethelene  
Colors of the leads Blue - white  
Shielding over pair Twisted pair with foil shield  
Common drain wire 22 AWG stranded (0.34 mm<sup>2</sup>)  
tinned copper  
Overall shield Braided tinned copper coverage ca. 65 %  
Jacket PVC, Ø .270" (6.9mm) -  
According to ODVA "THIN"  
Specification, color: gray  
**Contacts** Solid-machined brass  
Gold over nickel plating  
per DN spec.

#### Mechanical data

Degree of protection IP 67 / NEMA 6P

#### Agency approvals

UL = type CMB and AWM 2969  
CSA = I/II A/B 80C 300V  
FT4

Part Number	Standard Cable Lengths	
0935 614 101/...M	0.3 M   0.6 M   1 M   2 M   3 M   5 M   10 M   15 M	
0935 614 103/...M	0.3 M   0.6 M   1 M   2 M   3 M   5 M   10 M   15 M	
0935 614 104/...M	0.3 M   0.6 M   1 M   2 M   3 M   5 M   10 M   15 M	
0935 614 105/...M	0.3 M   0.6 M   1 M   2 M   3 M   5 M   10 M   15 M	