



lumbergautomation

A **BELDEN** BRAND



DeviceNet Thin Cables, PVC Grey

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

0935 614 301 | 0935 614 302 | 0935 614 303



0935 614 301/... M

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

0935 614 302/... M

Single-ended cord set, 5 pole 7/8" male connector.

0935 614 303/... M

Single-ended cord set, 5 pole 7/8" female connector.

Electrical

Current rating 4 A
Voltage rating 300 V

0935 614 101

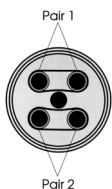


0935 614 101/... M

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

Electrical

Current rating 4 A
Voltage rating 250 V



Pin Assignment

male connector / female connector, 5 poles	Function	Color
Pin 1	Shield	
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 ²) 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 ²) 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 ²) 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
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Agency approvals

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

Part Number	Standard Cable Lengths	
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	
0935 614 301/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	
0935 614 302/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	
0935 614 303/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	
0935 614 101/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	