



lumbergautomation

A **BELDEN** BRAND



DeviceNet Thick Cables, PVC Grey

0935 613 301 | 0935 613 302 | 0935 613 303



0935 613 301/... M

Double-ended cord set, 5 pole 7/8" male straight (external threads) to 5 pole 7/8" female straight connector.

0935 613 302/... M

Single-ended cord set, 5 pole 7/8" male straight (external threads) connector.

0935 613 303/... M

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

0935 613 310 | 0935 613 306



0935 613 310/... M

Double-ended cord set, 5 pole 7/8" male straight (external threads) to 5 pole 7/8" female right angle connector.

0935 613 306/... M

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

0935 613 309 | 0935 613 307

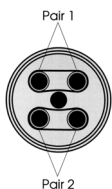


0935 613 309/... M

Double-ended cord set, 5 pole 7/8" male right-angle (external threads) to 5 pole 7/8" female straight connector.

0935 613 307/... M

Single-ended cord set, 5 pole 7/8" male right-angle (external threads) connector.



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 Thick Cables, PVC Grey

Technical Data

Materials

Molded body	PUR, grey
Coupling nut	Aluminum, e-coated or anodized black
Contacts	Brass, gold over nickel plated
Insert	PUR, yellow

Electrical

Current rating	8A power 4A signal
Voltage rating	300 V

Mechanical

Temperature rating	-30°C to 90°C
Protection	IP 68, NEMA 6P

Cable Specifications

General	DeviceNet thick cable
Cable jacket	PVC, grey
Overall diameter	.480"
Conductor	2PR 15AWG / 2PR 18AWG
UL approval	CMG/PLTC-ER
Drain wire	stranded 18AWG
Shielding	Pairs individually foil shielded overall foil shield and 65% braid

Part Number	Standard Cable Lengths	
0935 613 301/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	  
0935 613 302/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	  
0935 613 303/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	  
0935 613 310/...M	0.3 M 1 M 2 M 3 M 5 M 10 M	  
0935 613 306/...M	0.3 M 1 M 2 M 3 M 5 M 10 M	  
0935 613 309/...M	0.3 M 1 M 2 M 3 M 5 M 10 M	  
0935 613 307/...M	0.3 M 1 M 2 M 3 M 5 M 10 M	

Mouser Electronics

Authorized Distributor

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[307/1M](#) [0935 613 309/3M](#) [0935 613 310/0.3M](#) [0935 613 307/3M](#) [0935 613 303/50M](#) [0935 613 310/5M](#) [0935 613](#)
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