



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

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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 | |