



0935 636 301 | 0935 636 302 | 0935 636 303



## DeviceNet Type V Trunk Cable, PVC Grey

### 0935 636 301/... M

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

### 0935 636 302/... M

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

### 0935 636 303/... M

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

### Electrical

Current rating 8 A  
Voltage rating 600 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

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### Technical Data

#### Power pair

Conductor	16 AWG stranded tinned copper
Insulation of lead	PVC
Colors of the leads	Red - black
Shielding over pair	Twisted pair with foil shield

#### Data pair

Conductor	18 AWG stranded tinned copper
Insulation of leads	Polypropylene
Colors of the leads	Blue - white
Shielding over pair	Twisted pair with foil shield
Common drain wire	16 AWG stranded tinned copper
Overall shield	Braided, tinned copper, coverage 65%
Jacket	PVC, Ø .525" (13.3mm) - According to ODVA "TYPE V" 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 = TC  
CSA = AWM I/II A/B 80C 300V  
FT4

Part Number	Standard Cable Lengths	
0935 636 301/...M	0.3 M   0.6 M   1 M   2 M   3 M   5 M   10 M   15 M	
0935 636 302/...M	0.3 M   0.6 M   1 M   2 M   3 M   5 M   10 M   15 M	
0935 636 303/...M	0.3 M   0.6 M   1 M   2 M   3 M   5 M   10 M   15 M	