



lumbergautomation

A **BELDEN** BRAND



DeviceNet Type V Trunk Cable, PVC Grey

0935 636 301 | 0935 636 302 | 0935 636 303



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	

Mouser Electronics

Authorized Distributor

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