



lumbergautomation

A **BELDEN** BRAND



DeviceNet Thin High-Flex Cables, TPE Black

0935 710 103 | 0935 710 104 | 0935 710 105



0935 710 103/... M

Double-ended cord set, 5 pole M12 male to M12 female connector.

0935 710 104/... M

Single-ended cord set, 5 pole M12 male connector.

0935 710 105/... M

Single-ended cord set, 5 pole M12 female connector.

Electrical

Current rating 4 A
Voltage rating 250 V

0935 710 301 | 0935 710 302 | 0935 710 303



0935 710 301/... M

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

0935 710 302/... M

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

0935 710 303/... M

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

Electrical

Current rating 4 A
Voltage rating 300 V

0935 710 101

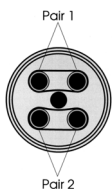


0935 710 101/... M

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 High-Flex Cables, TPE Black

Technical Data

Power pair

Conductor	22 AWG stranded (0.34 mm ²) tinned copper
Insulation of lead	PVC
Colors of the leads	Red - black
Shielding over pair	Twisted pair with foil shield

Data pair

Conductor	24 AWG stranded 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 tinned copper
Overall shield	Aluminum/mylar foil shield, coverage 100% and braided shield, coverage 65%

Jacket	TPE, Ø .280" (7.1mm) - According to ODVA "THIN" Specification, color: black
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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 AWM 20626
CSA = I/II A/B 80C 300V
FT1

Part Number	Standard Cable Lengths	
0935 710 103/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 710 104/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 710 105/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 710 301/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 710 302/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 710 303/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 710 101/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   