



## 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<sup>2</sup>)  
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

#### Contacts

























Solid-machined brass  
Gold over nickel plating  
per DN spec.

#### Mechanical data

Degree of protection IP 67 / NEMA 6P

#### 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	