



lumbergautomation

A **BELDEN** BRAND



DeviceNet Mid High-Flex Cables, TPE Black

0935 709 103 | 0935 709 104 | 0935 709 105



[0935 709 103/... M](#)

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

[0935 709 104/... M](#)

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

[0935 709 105/... M](#)

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

Electrical

Current rating	4 A
Voltage rating	250 V

0935 709 301 | 0935 709 302 | 0935 709 303



[0935 709 301/... M](#)

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

[0935 709 302/... M](#)

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

[0935 709 303/... M](#)

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

Electrical

Current rating	8 A power / 4 A signal
Voltage rating	300 V

0935 709 101



[0935 709 101/... 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 Mid High-Flex Cables, TPE Black

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	20 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	20 AWG stranded tinned copper
Overall shield	Foil Shield: Aluminum/mylar foil shield, coverage 100%, Braided Shield: tinned copper, coverage 65%

Jacket	TPE, Ø .380" (9.7mm) - According to ODVA "MID" 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 709 103/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 709 104/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 709 105/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 709 301/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 709 302/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 709 303/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   
0935 709 101/...M	0.3 M 0.6 M 1 M 2 M 3 M 5 M 10 M 15 M	   