



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. High Flex/C-Track-10 million cycles

0935 709 104/... M

Single-ended cord set, 5 pole M12 male connector. High Flex/C-Track-10 million cycles

0935 709 105/... M

Single-ended cord set, 5 pole M12 female connector. High Flex/C-Track-10 million cycles

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. High Flex/C-Track-10 million cycles

0935 709 302/... M

Single-ended cord set, 5 pole 7/8" male connector. High Flex/C-Track-10 million cycles

0935 709 303/... M

Single-ended cord set, 5 pole 7/8" female connector. High Flex/C-Track-10 million cycles

Electrical

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

0935 709 101

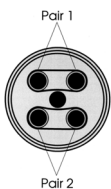


0935 709 101/... M

Double-ended cord set, 5 pole 7/8" male to M12 female connector. High Flex/C-Track-10 million cycles

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

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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 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 pair 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

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 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	