

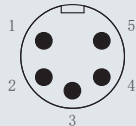
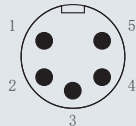
DATA CONNECTORS AND CABLES

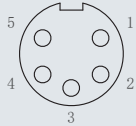
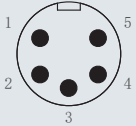
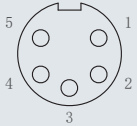
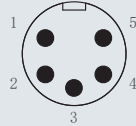
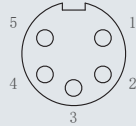
Fieldbus Components - Prefabricated Cables

Prefabricated branch cable, DeviceNet™, 7/8", model 8BD

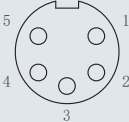
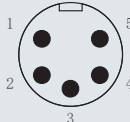
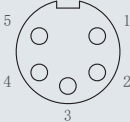
DATA CONNECTORS AND CABLES

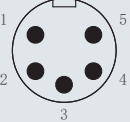
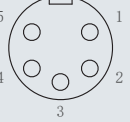
Fieldbus Components - Prefabricated Cables

									
Technical parameters									
Rated voltage	[V]	30				30			
Rated current	[A]	5.2				5.2			
Contact resistance		< 5mΩ				< 5mΩ			
Pin insertion material		CuZn				CuZn			
Material of the pin insertion surface		Au				Au			
Plug material		TPU				TPU			
Protection grade		IP65/IP67/IP69K				IP65/IP67/IP69K			
Temperature parameter									
Needle type/hole type	[°C]	-25 ... 80				-25 ... 80			
Order data									
	Model	Order Number				Model	Order Number		
0.3m	DN-7/8MSA-OE-8BD/L0003	3324100003				DN-7/8MRA-OE-8BD/L0003	3324200003		
0.5m	DN-7/8MSA-OE-8BD/L0005	3324100005				DN-7/8MRA-OE-8BD/L0005	3324200005		
1m	DN-7/8MSA-OE-8BD/L0010	3324100010				DN-7/8MRA-OE-8BD/L0010	3324200010		
2m	DN-7/8MSA-OE-8BD/L0020	3324100020				DN-7/8MRA-OE-8BD/L0020	3324200020		
5m	DN-7/8MSA-OE-8BD/L0050	3324100050				DN-7/8MRA-OE-8BD/L0050	3324200050		
10m	DN-7/8MSA-OE-8BD/L0100	3324100100				DN-7/8MRA-OE-8BD/L0100	3324200100		
15m	DN-7/8MSA-OE-8BD/L0150	3324100150				DN-7/8MRA-OE-8BD/L0150	3324200150		
20m	DN-7/8MSA-OE-8BD/L0200	3324100200				DN-7/8MRA-OE-8BD/L0200	3324200200		
Customizable	DN-7/8MSA-OE-8BD/L0000	3324100000				DN-7/8MRA-OE-8BD/L0000	3324200000		
Signal Indication, Line Allocation									
	7/8"	Core wire color	Signal				7/8"	Core wire color	Signal
	1	Shielding					1	Shielding	
	2	red	V+				2	red	V+
	3	black	V-				3	black	V-
	4	white	CAN_H				4	white	CAN_H
	5	blue	CAN_L				5	blue	CAN_L

									
	 	 							
30 5.2 < 5mΩ CuZn Au TPU IP65/IP67/IP69K	30 5.2 < 5mΩ CuZn Au TPU IP65/IP67/IP69K	30 5.2 < 5mΩ CuZn Au TPU IP65/IP67/IP69K							
-25 ... 80	-25 ... 80	-25 ... 80							
Order data									
Model	Order Number	Model	Order Number	Model	Order Number				
DN-7/8FSA-OE-8BD/L0003	3324300003	DN-7/8MSA-FSA-8BD/L0003	3324130003	DN-7/8MRA-FSA-8BD/L0003	3324230003				
DN-7/8FSA-OE-8BD/L0005	3324300005	DN-7/8MSA-FSA-8BD/L0005	3324130005	DN-7/8MRA-FSA-8BD/L0005	3324230005				
DN-7/8FSA-OE-8BD/L0010	3324300010	DN-7/8MSA-FSA-8BD/L0010	3324130010	DN-7/8MRA-FSA-8BD/L0010	3324230010				
DN-7/8FSA-OE-8BD/L0020	3324300020	DN-7/8MSA-FSA-8BD/L0020	3324130020	DN-7/8MRA-FSA-8BD/L0020	3324230020				
DN-7/8FSA-OE-8BD/L0050	3324300050	DN-7/8MSA-FSA-8BD/L0050	3324130050	DN-7/8MRA-FSA-8BD/L0050	3324230050				
DN-7/8FSA-OE-8BD/L0100	3324300100	DN-7/8MSA-FSA-8BD/L0100	3324130100	DN-7/8MRA-FSA-8BD/L0100	3324230100				
DN-7/8FSA-OE-8BD/L0150	3324300150	DN-7/8MSA-FSA-8BD/L0150	3324130150	DN-7/8MRA-FSA-8BD/L0150	3324230150				
DN-7/8FSA-OE-8BD/L0200	3324300200	DN-7/8MSA-FSA-8BD/L0200	3324130200	DN-7/8MRA-FSA-8BD/L0200	3324230200				
DN-7/8FSA-OE-8BD/L0000	3324300000	DN-7/8MSA-FSA-8BD/L0000	3324130000	DN-7/8MRA-FSA-8BD/L0000	3324230000				
Signal Indication, Line Allocation									
7/8"	Core wire color	Signal	7/8"	Core wire color	Signal	7/8"	Core wire color	Signal	7/8"
1	Shielding		1	Shielding		1	Shielding		1
2	red	V+	2	red	V+	2	red	V+	2
3	black	V-	3	black	V-	3	black	V-	3
4	white	CAN_H	4	white	CAN_H	4	white	CAN_H	4
5	blue	CAN_L	5	blue	CAN_L	5	blue	CAN_L	5

Prefabricated branch cable, DeviceNet™, 7/8", model 8BD

  			
  			
Technical parameters			
Rated voltage	[V]	30	30
Rated current	[A]	5.2	5.2
Contact resistance		< 5mΩ	< 5mΩ
Pin insertion material		CuZn	CuZn
Material of the pin insertion surface		Au	Au
Plug material		TPU	TPU
Protection grade		IP65/IP67/IP69K	IP65/IP67/IP69K
Temperature parameter		-25 ... 80	-25 ... 80
Needle type/hole type	[°C]		
Order data			
	Model	Order Number	Model
0.3m	DN-7/8FRA-OE-8BD/L0003	3324400003	DN-7/8MSA-FRA-8BD/L0003
0.5m	DN-7/8FRA-OE-8BD/L0005	3324400005	DN-7/8MSA-FRA-8BD/L0005
1m	DN-7/8FRA-OE-8BD/L0010	3324400010	DN-7/8MSA-FRA-8BD/L0010
2m	DN-7/8FRA-OE-8BD/L0020	3324400020	DN-7/8MSA-FRA-8BD/L0020
5m	DN-7/8FRA-OE-8BD/L0050	3324400050	DN-7/8MSA-FRA-8BD/L0050
10m	DN-7/8FRA-OE-8BD/L0100	3324400100	DN-7/8MSA-FRA-8BD/L0100
15m	DN-7/8FRA-OE-8BD/L0150	3324400150	DN-7/8MSA-FRA-8BD/L0150
20m	DN-7/8FRA-OE-8BD/L0200	3324400200	DN-7/8MSA-FRA-8BD/L0200
Customizable	DN-7/8FRA-OE-8BD/L0000	3324400000	DN-7/8MSA-FRA-8BD/L0000
Signal Indication, Line Allocation			
	7/8"	Core wire color	Signal
	1	Shielding	
	2	red	V+
	3	black	V-
	4	white	CAN_H
	5	blue	CAN_L

 			
 			
Technical parameters			
Rated voltage	[V]	30	30
Rated current	[A]	5.2	5.2
Contact resistance		< 5mΩ	< 5mΩ
Pin insertion material		CuZn	CuZn
Material of the pin insertion surface		Au	Au
Plug material		TPU	TPU
Protection grade		IP65/IP67/IP69K	IP65/IP67/IP69K
Temperature parameter		-25 ... 80	-25 ... 80
Needle type/hole type	[°C]		
Order data			
	Model	Order Number	Model
0.3m	DN-7/8MRA-FRA-8BD/L0003	3324240003	DN-7/8MRA-FRA-8BD/L0003
0.5m	DN-7/8MRA-FRA-8BD/L0005	3324240005	DN-7/8MRA-FRA-8BD/L0005
1m	DN-7/8MRA-FRA-8BD/L0010	3324240010	DN-7/8MRA-FRA-8BD/L0010
2m	DN-7/8MRA-FRA-8BD/L0020	3324240020	DN-7/8MRA-FRA-8BD/L0020
5m	DN-7/8MRA-FRA-8BD/L0050	3324240050	DN-7/8MRA-FRA-8BD/L0050
10m	DN-7/8MRA-FRA-8BD/L0100	3324240100	DN-7/8MRA-FRA-8BD/L0100
15m	DN-7/8MRA-FRA-8BD/L0150	3324240150	DN-7/8MRA-FRA-8BD/L0150
20m	DN-7/8MRA-FRA-8BD/L0200	3324240200	DN-7/8MRA-FRA-8BD/L0200
Customizable	DN-7/8MRA-FRA-8BD/L0000	3324240000	DN-7/8MRA-FRA-8BD/L0000
Signal Indication, Line Allocation			
	7/8"	Core wire color	Signal
	1	Shielding	
	2	red	V+
	3	black	V-
	4	white	CAN_H
	5	blue	CAN_L