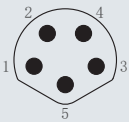
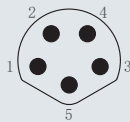
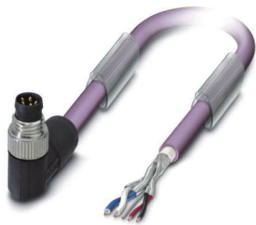


DATA CONNECTORS AND CABLES

Fieldbus Components - Prefabricated Cables

Prefabricated Cable, DeviceNet™/CANopen®, M8



Technical parameters

Rated voltage	[V]	M8		M8	
Rated current	[A]	30		30	
Contact resistance		4		4	
Cross-section of the signal line	[mm²]	≤ 5mΩ		≤ 5mΩ	
Cross-section of power cables	[mm²]	0.2		0.2	
It complies with the flame retardant grade determined by UL94		0.32		0.32	
Cable diameter	[mm]	HB		HB	
Pin insertion/Pin insertion surface coating		6.70mm		6.70mm	
Core material		CuSn//Ni/Au		CuSn//Ni/Au	
Protection grade		TPU GF		TPU GF	
Temperature parameter		IP65/IP67/IP69K		IP65/IP67/IP69K	
Cable, fixed installation	[°C]	-40 ... 80		-40 ... 80	
Cable, movable installation	[°C]	-20 ... 75		-20 ... 75	
Needle type/hole type	[°C]	-25 ... 90		-25 ... 90	

Order data

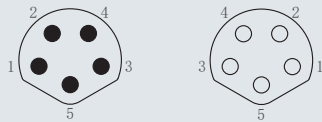
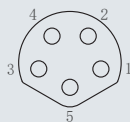
	Model	Order Number	Model	Order Number
0.3m	DC-8MSB-OE-8BR/L0003	3322100003	DC-8MRB-OE-8BR/L0003	3322200003
0.5m	DC-8MSB-OE-8BR/L0005	3322100005	DC-8MRB-OE-8BR/L0005	3322200005
1m	DC-8MSB-OE-8BR/L0010	3322100010	DC-8MRB-OE-8BR/L0010	3322200010
2m	DC-8MSB-OE-8BR/L0020	3322100020	DC-8MRB-OE-8BR/L0020	3322200020
5m	DC-8MSB-OE-8BR/L0050	3322100050	DC-8MRB-OE-8BR/L0050	3322200050
10m	DC-8MSB-OE-8BR/L0100	3322100100	DC-8MRB-OE-8BR/L0100	3322200100
15m	DC-8MSB-OE-8BR/L0150	3322100150	DC-8MRB-OE-8BR/L0150	3322200150
20m	DC-8MSB-OE-8BR/L0200	3322100200	DC-8MRB-OE-8BR/L0200	3322200200
Customizable	DC-8MSB-OE-8BR/L0000	3322100000	DC-8MRB-OE-8BR/L0000	3322200000

Signal Indication, Line Allocation

M 8	Core wire color	Signal	M 8	Core wire color	Signal
5	blue	CAN_L	5		CAN_L
3	white	CAN_H	3		CAN_H
2	red	V+	2		V+
4	black	V-	4		V-

DATA CONNECTORS AND CABLES

Fieldbus Components - prefabricated cables



Technical parameters

Rated voltage	[V]	M8		M8	
Rated current	[A]	30		30	
Contact resistance		4		4	
Cross-section of the signal line	[mm²]	≤ 5mΩ		≤ 5mΩ	
Cross-section of power cables	[mm²]	0.2		0.2	
It complies with the flame retardant grade determined by UL94		0.32		0.32	
Cable diameter	[mm]	HB		HB	
Pin insertion/Pin insertion surface coating		6.70mm		6.70mm	
Core material		CuSn//Ni/Au		CuSn//Ni/Au	
Protection grade		TPU GF		TPU GF	
Temperature parameter		IP65/IP67/IP69K		IP65/IP67/IP69K	
Cable, fixed installation	[°C]	-40 ... 80		-40 ... 80	
Cable, movable installation	[°C]	-20 ... 75		-20 ... 75	
Needle type/hole type	[°C]	-25 ... 90		-25 ... 90	

Order data

	Model	Order Number	Model	Order Number
0.3m	DC-8FSB-OE-8BR/L0003	3322300003	DC-8MSB-8FSB-8BR/L0003	3322130003
0.5m	DC-8FSB-OE-8BR/L0005	3322300005	DC-8MSB-8FSB-8BR/L0005	3322130005
1m	DC-8FSB-OE-8BR/L0010	3322300010	DC-8MSB-8FSB-8BR/L0010	3322130010
2m	DC-8FSB-OE-8BR/L0020	3322300020	DC-8MSB-8FSB-8BR/L0020	3322130020
5m	DC-8FSB-OE-8BR/L0050	3322300050	DC-8MSB-8FSB-8BR/L0050	3322130050
10m	DC-8FSB-OE-8BR/L0100	3322300100	DC-8MSB-8FSB-8BR/L0100	3322130100
15m	DC-8FSB-OE-8BR/L0150	3322300150	DC-8MSB-8FSB-8BR/L0150	3322130150
20m	DC-8FSB-OE-8BR/L0200	3322300200	DC-8MSB-8FSB-8BR/L0200	3322130200
Customizable	DC-8FSB-OE-8BR/L0000	3322300000	DC-8MSB-8FSB-8BR/L0000	3322130000

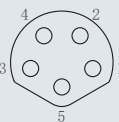
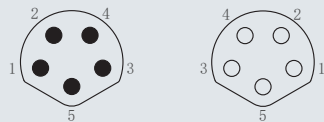
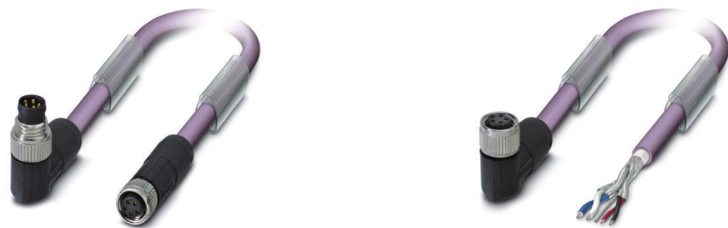
Signal Indication, Line Allocation

M 8	Core wire color	Signal	M 8	Core wire color	Signal	M12
5		CAN_L	5		CAN_L	5
3		CAN_H	3		CAN_H	3
2		V+	2		V+	2
4		V-	4		V-	4

DATA CONNECTORS AND CABLES

Fieldbus Components - Prefabricated Cables

Prefabricated Cable, DeviceNet™/CANopen®, M8



Technical parameters

Rated voltage	[V]	M8	30
Rated current	[A]	M8	4
Contact resistance			≤ 5mΩ
Cross-section of the signal line	[mm²]		0.2
Cross-section of power cables	[mm²]		0.32
It complies with the flame retardant grade determined by UL94			HB
Cable diameter	[mm]		6.70mm
Pin insertion/Pin insertion surface coating			CuSn//Ni/Au
Core material			TPU GF
Protection grade			IP65/IP67/IP69K
Temperature parameter			
Cable, fixed installation	[°C]		-40 ... 80
Cable, movable installation	[°C]		-20 ... 75
Needle type/hole type	[°C]		-25 ... 90

Order data

	Model	Order Number	Model	Order Number
0.3m	DC-8MRB-8FSB-8BR/L0003	3322230003	DC-8MRB-OE-8BR/L0003	3322400003
0.5m	DC-8MRB-8FSB-8BR/L0005	3322230005	DC-8MRB-OE-8BR/L0005	3322400005
1m	DC-8MRB-8FSB-8BR/L0010	3322230010	DC-8MRB-OE-8BR/L0010	3322400010
2m	DC-8MRB-8FSB-8BR/L0020	3322230020	DC-8MRB-OE-8BR/L0020	3322400020
5m	DC-8MRB-8FSB-8BR/L0050	3322230050	DC-8MRB-OE-8BR/L0050	3322400050
10m	DC-8MRB-8FSB-8BR/L0100	3322230100	DC-8MRB-OE-8BR/L0100	3322400100
15m	DC-8MRB-8FSB-8BR/L0150	3322230150	DC-8MRB-OE-8BR/L0150	3322400150
20m	DC-8MRB-8FSB-8BR/L0200	3322230200	DC-8MRB-OE-8BR/L0200	3322400200
Customizable	DC-8MRB-8FSB-8BR/L0000	3322230000	DC-8MRB-OE-8BR/L0000	3322400000

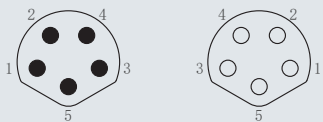
Signal Indication, Line Allocation

M 8	Core wire color	Signal	M12	M 8	Core wire color	Signal
5	blue	CAN_L	5	5	blue	CAN_L
3	white	CAN_H	3	3	white	CAN_H
2	red	V+	2	2	red	V+
4	black	V-	4	4	black	V-

DATA CONNECTORS AND CABLES

Fieldbus Components - Prefabricated Cables

Prefabricated Cable, DeviceNet™/CANopen®, M8



Technical parameters

Rated voltage	[V]	M8	30
Rated current	[A]	M8	4
Contact resistance			≤ 5mΩ
Cross-section of the signal line	[mm²]		0.2
Cross-section of power cables	[mm²]		0.32
It complies with the flame retardant grade determined by UL94			HB
Cable diameter	[mm]		6.70mm
Pin insertion/Pin insertion surface coating			CuSn//Ni/Au
Core material			TPU GF
Protection grade			IP65/IP67/IP69K
Temperature parameter			
Cable, fixed installation	[°C]		-40 ... 80
Cable, movable installation	[°C]		-20 ... 75
Needle type/hole type	[°C]		-25 ... 90

Order data

	Model	Order Number		Model	Order Number
0.3m	DC-8MRB-8FRB-8BR/L0003	3322240003	0.3m	DC-8MRB-8FRB-8BR/L0003	3322240003
0.5m	DC-8MRB-8FRB-8BR/L0005	3322240005	0.5m	DC-8MRB-8FRB-8BR/L0005	3322240005
1m	DC-8MRB-8FRB-8BR/L0010	3322240010	1m	DC-8MRB-8FRB-8BR/L0010	3322240010
2m	DC-8MRB-8FRB-8BR/L0020	3322240020	2m	DC-8MRB-8FRB-8BR/L0020	3322240020
5m	DC-8MRB-8FRB-8BR/L0050	3322240050	5m	DC-8MRB-8FRB-8BR/L0050	3322240050
10m	DC-8MRB-8FRB-8BR/L0100	3322240100	10m	DC-8MRB-8FRB-8BR/L0100	3322240100
15m	DC-8MRB-8FRB-8BR/L0150	3322240150	15m	DC-8MRB-8FRB-8BR/L0150	3322240150
20m	DC-8MRB-8FRB-8BR/L0200	3322240200	20m	DC-8MRB-8FRB-8BR/L0200	3322240200
Customizable	DC-8MRB-8FRB-8BR/L0000	3322240000	Customizable	DC-8MRB-8FRB-8BR/L0000	3322240000

Signal Indication, Line Allocation

M 8	Core wire color	Signal	M12	M 8	Core wire color	Signal
5	blue	CAN_L	5	5	blue	CAN_L
3	white	CAN_H	3	3	white	CAN_H
2	red	V+	2	2	red	V+
4	black	V-	4	4	black	V-