

M12 DISTRIBUTION SYSTEMS (PLASTIC)

For sensors and actuators

– with molded homerun cable



Exact12

4-way
for PNP signals 24 V DC



Exact12

8-way
for PNP signals 24 V DC

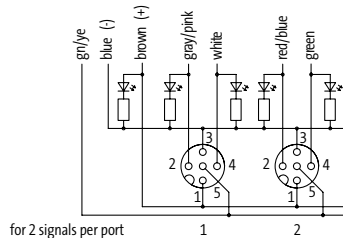
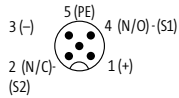


1 Form

84510

PNP, 5-pole

M12-Females 5-pole

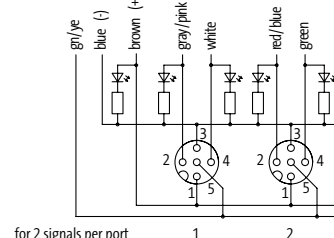
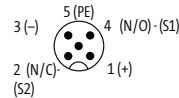


for 2 signals per port

88510

PNP, 5-pole

M12-Females 5-pole



for 2 signals per port

2 Cable Type

Jacket Color – No./diameter of wires

	gray	gray
PUR/PVC	363 – 8 × 0.34 + 3 × 0.75 mm ²	398 – 16 × 0.34 + 3 × 0.75 mm ²
PUR (UL/CSA)	448 – 8 × 0.5 + 3 × 1.0 mm ²	452 – 16 × 0.5 + 3 × 1.0 mm ²

3 Cable Length

3.0 m	0300
5.0 m	0500
10.0 m	1000
15.0 m	1500

Technical Data

Operating voltage	24 V DC
Total current	max. 10 A
Protection	IP65, IP67
Temperature range	-20...+70 °C, depending on cable quality

Contact Layout

Contact 1	(+)
Contact 2	(NC)/(S2)
Contact 3	(-)
Contact 4	(NO)/(S1)
Contact 5	(Earth)
LED display	LED (green): power / LED (yellow): (S1) / LED (white): signal (S2)

Article No.

The composition of your article number is explained on page 3.1.i

8 0 0 0 - - - - -

1 Form **2** Cable Type **3** Cable Length

Notes

Further cable lengths on request.

M12 DISTRIBUTION SYSTEMS (PLASTIC)

For sensors and actuators

– with molded homerun cable

Exact12

4-way
for NPN signals 24 V DC

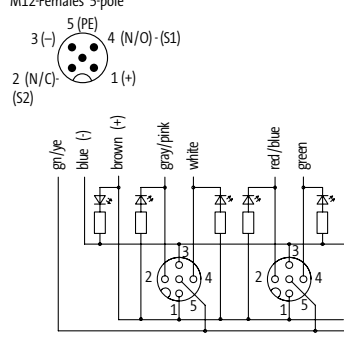
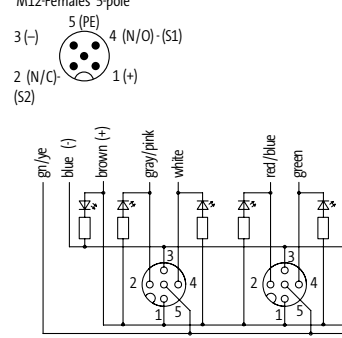


Exact12

8-way
for NPN signals 24 V DC



Approvals:  

1 Form		84511	88511
Type	NPN, 5-pole		NPN, 5-pole
Contact layout	<p>M12-Females 5-pole</p>  <p>for 2 signals per port 1 2</p>		<p>M12-Females 5-pole</p>  <p>for 2 signals per port 1 2</p>
2 Cable Type		Jacket Color – No./diameter of wires	
		gray	gray
PUR/PVC		363 – 8 × 0.34 + 3 × 0.75 mm ²	398 – 16 × 0.34 + 3 × 0.75 mm ²
PUR (UL/CSA)		448 – 8 × 0.5 + 3 × 1.0 mm ²	452 – 16 × 0.5 + 3 × 1.0 mm ²
3 Cable Length			
5.0 m		0500	
10.0 m		1000	
Technical Data			
Operating voltage		24 V DC	
Total current		max. 10 A	
Protection		IP65, IP67	
Temperature range		-20...+70 °C, depending on cable quality	
Contact Layout			
Contact 1		(+)	
Contact 2		(NC)/(S2)	
Contact 3		(-)	
Contact 4		(NO)/(S1)	
Contact 5		(Earth)	
LED display		LED (green): power / LED (yellow): (S1) / LED (white): signal (S2)	
Article No.			
The composition of your article number is explained on page 3.1.i		<div style="display: flex; justify-content: space-around; align-items: center;"> 8 0 0 0 – – </div>	
		1 Form	2 Cable Type
		3 Cable Length	
Notes		Further cable lengths on request.	

M12 Distribution Systems (Plastic)

M12 DISTRIBUTION SYSTEMS (PLASTIC)

For sensors and actuators

– with molded homerun cable



Exact12

4-way
without LED



Exact12

8-way
without LED



1 Form		84512	88512
Type		without LED, 5-pole	without LED, 5-pole
Contact layout		<p>M12-Females 5-pole</p> <p>for 2 signals per port</p>	<p>M12-Females 5-pole</p> <p>for 2 signals per port</p>
2 Cable Type		Jacket Color – No./diameter of wires	
		gray	gray
PUR/PVC		363 – 8 × 0.34 + 3 × 0.75 mm ²	398 – 16 × 0.34 + 3 × 0.75 mm ²
PUR (UL/CSA)		448 – 8 × 0.5 + 3 × 1.0 mm ²	452 – 16 × 0.5 + 3 × 1.0 mm ²
3 Cable Length			
5.0 m		0500	
10.0 m		1000	
Technical Data			
Operating voltage		125 V AC/DC	
Total current		max. 10 A	
Protection		IP65, IP67	
Temperature range		-20...+70 °C, depending on cable quality	
Contact Layout			
Contact 1		(+)	
Contact 2		(NC)/(S2)	
Contact 3		(-)	
Contact 4		(NO)/(S1)	
Contact 5		(Earth)	
Article No.			
The composition of your article number is explained on page 3.1.i		<div style="display: flex; justify-content: space-around; align-items: center;"> 8 0 0 0 - - - - </div>	
		1 Form	2 Cable Type
		3 Cable Length	
Notes		Further cable lengths on request.	

M12 DISTRIBUTION SYSTEMS (PLASTIC)

For sensors and actuators

- with molded homerun cable
- Homerun cable with spring clamp terminals



Exact12

8-way
for PNP signals 24 V DC



1 Form 98510

Type	PNP, 5-pole
Contact layout	<p>M12-Females 5-pole</p> <p>for 2 signals per port</p>

2 Cable Type Jacket Color – No./diameter of wires

	gray
PUR/PVC	398 – 16 × 0.34 + 3 × 0.75 mm²

3 Cable Length

3.0 m	0300
5.0 m	0500
10.0 m	1000
15.0 m	1500

Technical Data

Protection	IP65, IP67
Operating voltage	24 V DC
Total current	max. 10 A
Temperature range	-20...+70 °C, depending on cable quality

Contact Layout

Contact 1	(+)
Contact 2	(NC)/(S2)
Contact 3	(-)
Contact 4	(NO)/(S1)
Contact 5	(Earth)
LED display	LED (green): power / LED (yellow): (S1) / LED (white): signal (S2)

Article No.

The composition of your article number is explained on page 3.1.i	8 0 0 0 – 9 8 5 1 0 – _____
	1 Form 2 Cable Type 3 Cable Length

Notes

Further cable lengths on request.

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