

# M12 DISTRIBUTION SYSTEMS (PLASTIC)

For sensors and actuators

– M23 plug connection



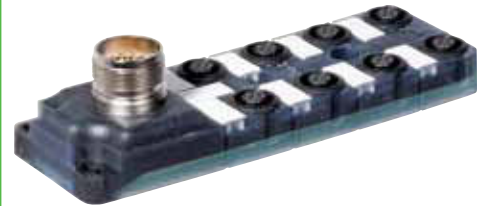
**Exact12**

4-way



**Exact12**

8-way



## 1 Form

<b>Type</b>	<b>84530</b> 5-pole M23 plug connection, 12-pole	<b>88430</b> 4-pole M23 plug connection, 12-pole
<b>Contact layout</b>	<p>M12-Females 5-pole</p> <p>M23-Plug 12-pole</p> <p>PE (-) (-) (+) 12 9 10 11 5 1 6 2</p> <p>for 2 signals per port      1      2</p>	<p>M12-Females 4-pole</p> <p>M23-Plug 12-pole</p> <p>PE (-) (-) (+) 12 9 10 11 1 2</p> <p>for 1 signal per port      1      2</p>

## Technical Data

Operating voltage	24 V DC
Operating current per contact	max. 4 A
Total current	max. 8 A
Protection	IP65, IP67
Housing	Plastic, flame retardant
Temperature range	-20...+75 °C

## 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)	LED (green): power / LED (yellow): (S1)

## Article No.

The composition of your article number is explained on page 3.1.i	<b>8 0 0 0</b>	-	-	<b>0 0 0</b>	<b>0 0 0 0</b>
	<b>1 Form</b>				

## Notes

M12 Distribution Systems (Plastic)

# M12 DISTRIBUTION SYSTEMS (PLASTIC)

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**Exact12**

4-way



**Exact12**

8-way



## 1 Form

**84520**

**88520**

Type

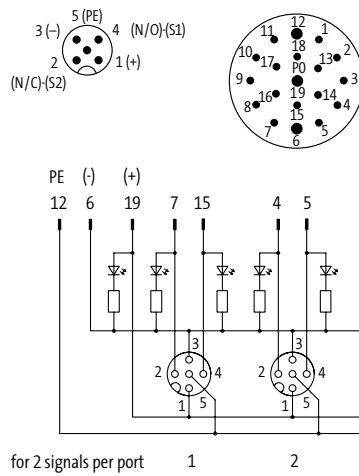
5-pole

5-pole

Contact layout

M12-Females 5-pole

M23-Plug 19-pole



## Technical Data

Operating voltage	24 V DC
Operating current per contact	max. 4 A
Total current	max. 10 A
Protection	IP65, IP67
Housing	Plastic, flame retardant
Temperature range	-20...+80 °C
	max. 8 A

## 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/S2) / LED (white): signal (S2)

## Article No.

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

8 0 0 0

- - - - -

0 0 0

0 0 0 0

**1** Form

Notes