



**Part no.: 50130994**  
**MD 7XXP-11-82IO5-FK**  
**Distribution box**



Figure can vary

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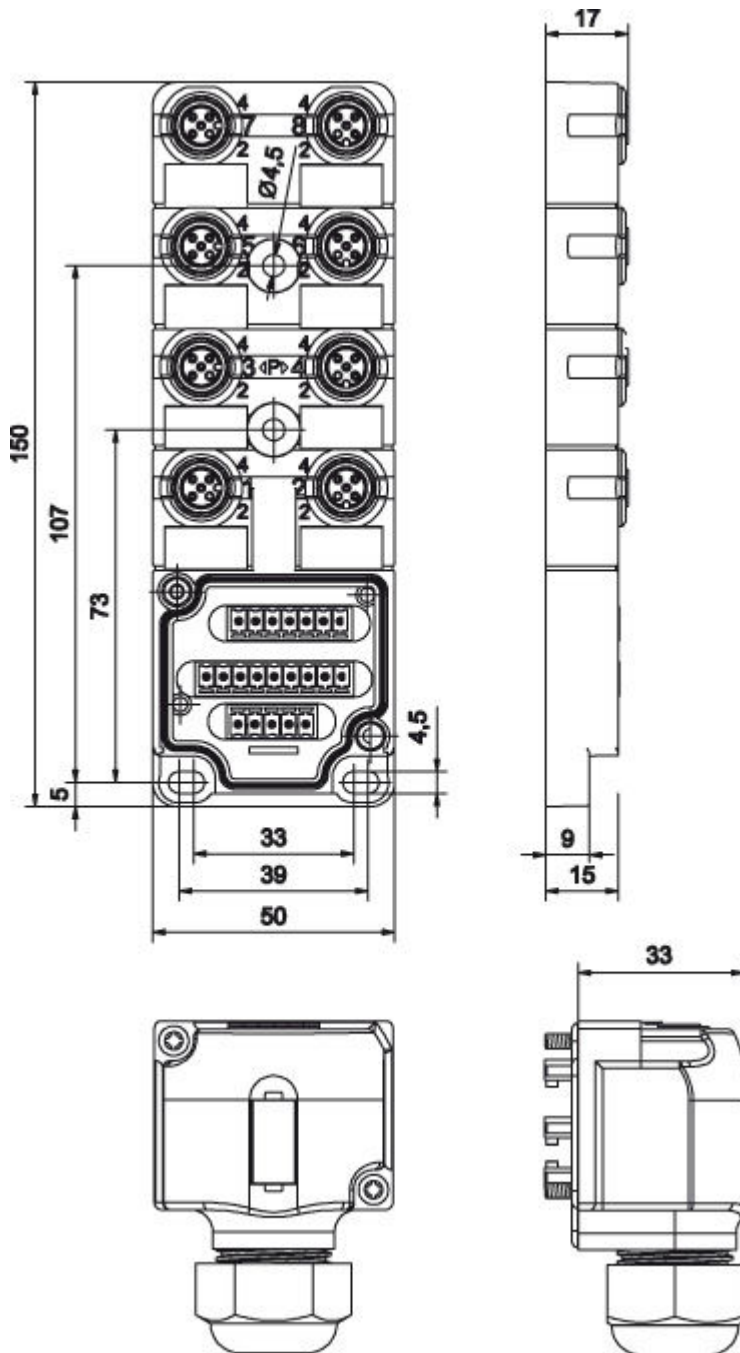
Part no.: 50130994 – MD 7XXP-11-82IO5-FK – Distribution box

## Technical data

<b>Electrical data</b>	
Switching signal	PNP
<b>Performance data</b>	
Total current	12 A
<b>Connection</b>	
<b>Master connection</b>	
Type of connection	Terminal
Function	Connection to the control
No. of pins	21 -pin
Hood material	Polybutylene (PBT)
<b>Distribution box connections</b>	
Number of connections	8 Piece(s)
Thread size	M12
No. of pins	5 -pin
Encoding	A-coded
Type	Female
Material	Plastic
Material of O-ring seal	TPU
Material of contacts	Gold-plated
Operating current per contact	4 A
<b>Mechanical data</b>	
Design	Cubic
Dimension (W x H x L)	50 mm x 48 mm x 150 mm
Housing material	Plastic
Net weight	210 g
<b>Operation and display</b>	
Type of display	LED
<b>Environmental data</b>	
Ambient temperature, operation, flexible use	-20 ... 70 °C
Ambient temperature, operation, stationary use	-20 ... 70 °C
<b>Certifications</b>	
Degree of protection	IP 67, IP 65
Certifications	c UL US
<b>Classification</b>	
eCl@ss 8.0	27279219
eCl@ss 9.0	27440108
ETIM 5.0	EC002585

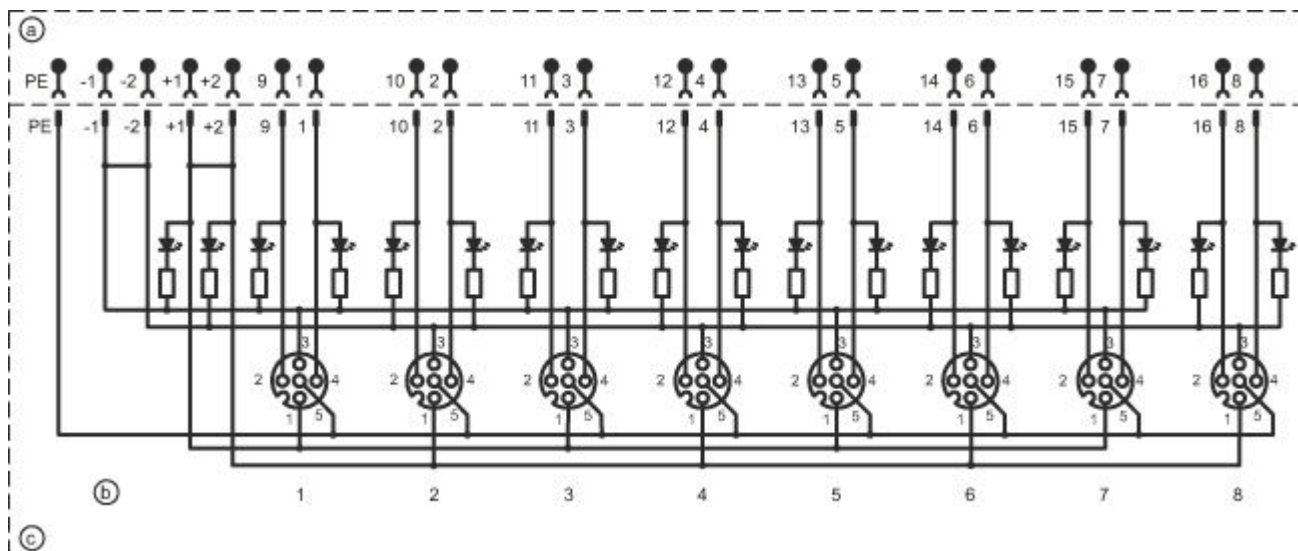
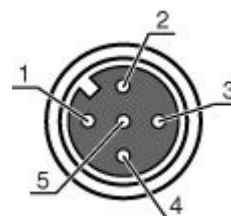
## Dimensioned drawings

All dimensions in millimeters



Pin	Pin assignment
1	+
2	NC(2)
3	-
4	NO(2)
5	PE

### Circuit diagrams



- a Connection hood
- b Socket
- c Basic housing


### Operation and display

#### LEDs

LED	Display	Meaning
1	Green, continuous light	Operating voltage applied
2	Yellow, continuous light	Signal 1
3	White, continuous light	Signal 2

### Accessories

#### General

	Part no.	Designation	Article	Description
	50134480	CAP M12K-Set	Connection cap	Type: Cap for free sockets Thread size: M12 Material: Plastic