



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



Figure can vary

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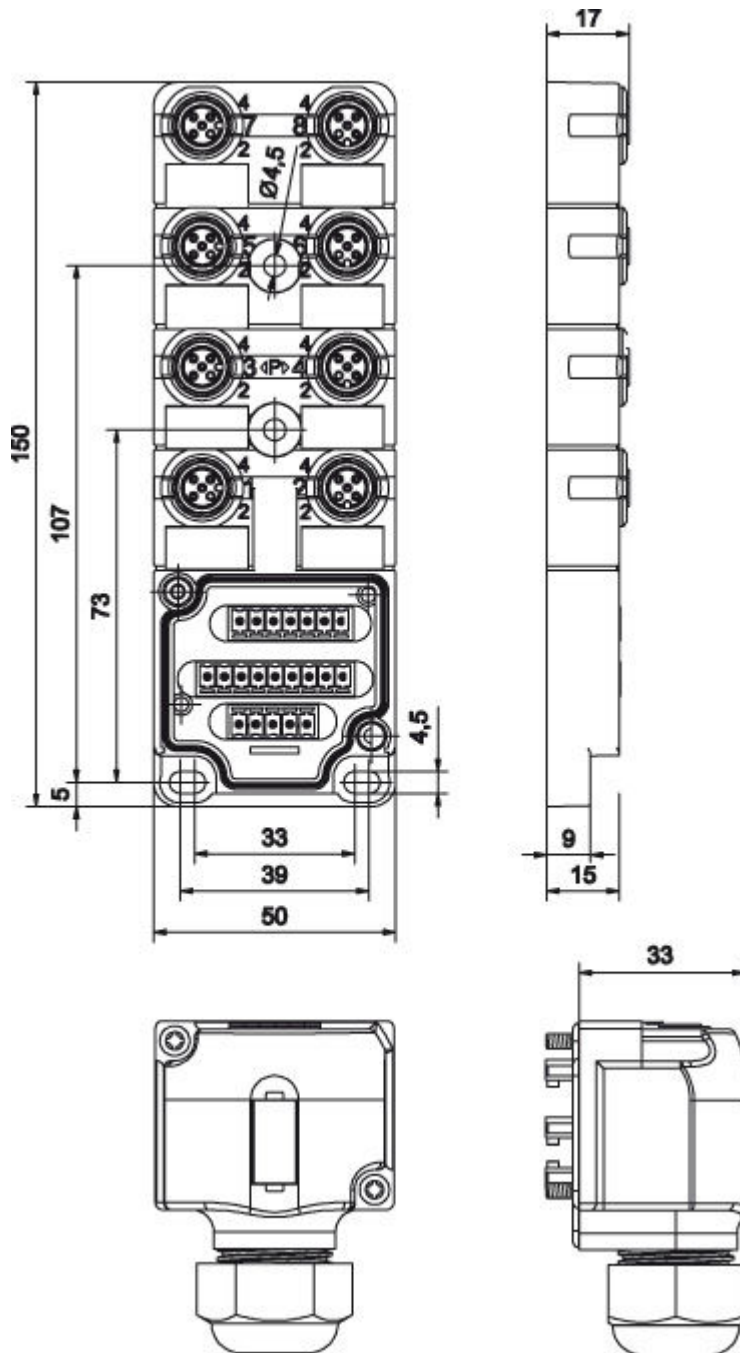
Part no.: 50130994 – MD 7XXP-11-82IO5-FK – Distribution box

Technical data

Electrical data	
Switching signal	PNP
Performance data	
Total current	≤ 2 x 8 A
Connection	
Master connection	
Type of connection	Terminal
Function	Connection to the control
No. of pins	21 -pin
Hood material	Polybutylene (PBT)
Distribution box connections	
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
Mechanical data	
Design	Cubic
Dimension (W x H x L)	50 mm x 48 mm x 150 mm
Housing material	Plastic
Net weight	210 g
Operation and display	
Type of display	LED
Environmental data	
Ambient temperature, operation, flexible use	-20 ... 70 °C
Ambient temperature, operation, stationary use	-20 ... 70 °C
Certifications	
Degree of protection	IP 65 IP 67
Certifications	c UL US
Classification	
Customs tariff number	85369010
eCl@ss 8.0	27279219
eCl@ss 9.0	27440108
ETIM 5.0	EC002585
ETIM 6.0	EC002585

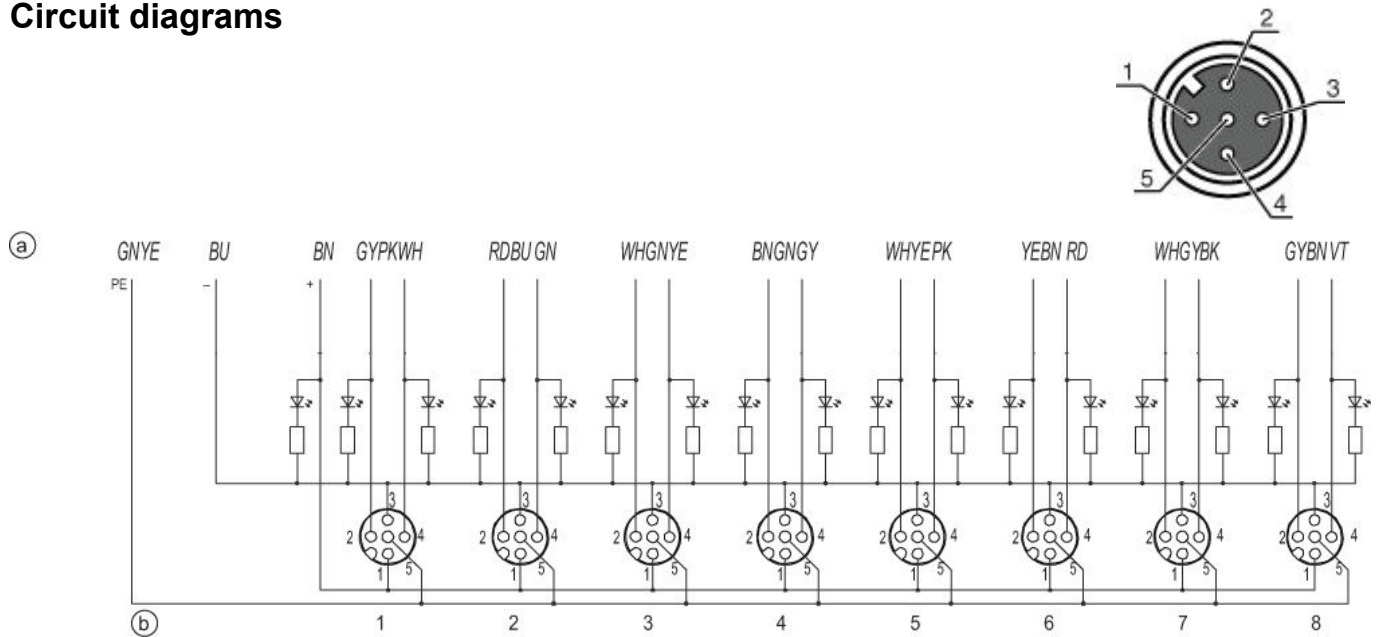
Dimensioned drawings

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