

FEPN-08UP-M8

ARTICLE PROPERTIES

PRODUCT TYPE	Compact67 slim IP67 I/O module	OPERATING MODES	Auto-negotiation, Auto-MDI/MDI-X
DESCRIPTION	8 inputs / outputs, NPN, 8xM8	TRANSFER RATE	10 / 100 Mbps
PROTOCOL	Profinet	ADDRESS SETTINGS	Profinet standard, DCP
SPECIAL FUNCTION	Fast Start-Up, topology, media redundancy protocol		

ELECTRICAL DATA

SUPPLY VOLTAGE AND CURRENT	24 V DC, 18 ... 30 V DC, max. 150 mA	INPUT CHANNELS	Max. 8
SYSTEM&INPUT SUPPLY	Ui, max. 4 A	INPUT SUPPLY CURRENT	100 mA per channel
OUTPUT SUPPLY	Uo, max. 4 A	INPUT TYPE	PNP sensors, mechanical switches, dry contacts, etc.
VOLTAGE SUPPLY	2 x M8 4 pin, male + female	INPUT DELAY	2.5 ms
FIELDBUS	2 x M8 4 pin, female	OUTPUT CHANNELS	Max. 8
SIGNALS	8 x M8 3 pin, female	OUTPUT CURRENT PER CHANNEL	Max. 0.5 A
DIAGNOSTIC STATE	Communication indicate, voltage detection, short-circuit & overload monitor	OUTPUT TYPE	Lamps, solenoidvalve, etc.
COMMUNICATION INDICATOR	Green LED	OUTPUT FREQUENCY	Resistive load 100 Hz, Inductive load 5 Hz
POWER INDICATOR	Green LED	PROCESS DATA IN	3 bytes
IO STATUS INDICATOR	Green LED	PROCESS DATA OUT	1 bytes

FUNCTIONAL SAFETY

MTTF (40 °C)	142a
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GENERAL DATA

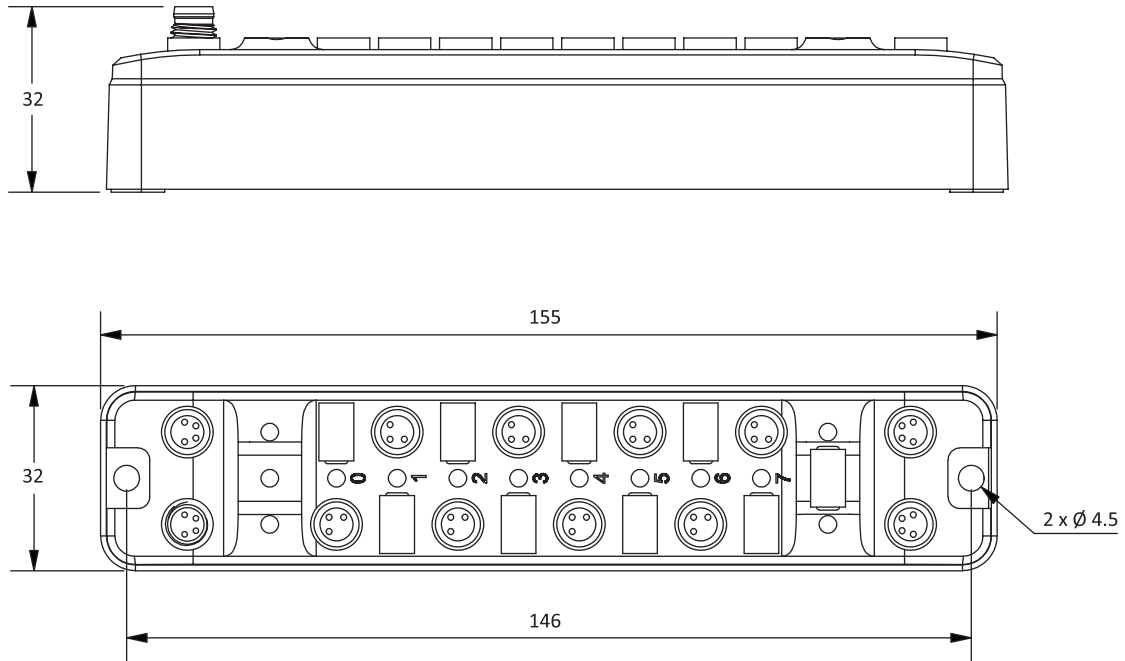
PROTECTION CLASS	IP67	OPERATING TEMPERATURE	-25 ... +70 °C
WEIGHT	175.9 g	STORAGE TEMPERATURE	-40 ... +85 °C
DIMENSIONS	32 x 155 x 32 mm		

APPROVALS



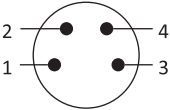
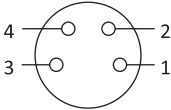
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DIMENSIONS

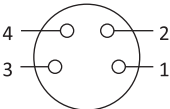
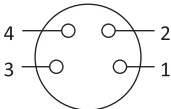


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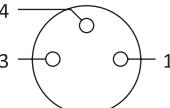
VOLTAGE SUPPLY DRAWING

POWER IN (MALE)	POWER OUT (FEMALE)	FUNCTION
		1 - System / input supply 1L+
		2 - Output supply 2L+
		3 - System / input supply 1M
		4 - Output supply 2M

FIELD BUS DRAWING

BUS IN (FEMALE)	BUS OUT (FEMALE)	FUNCTION
		1 - Transmit TD+
		2 - Receive RD+
		3 - Receive RD-
		4 - TransmitTD-

I/O PORT DRAWING

I/O PORT (FEMALE)	FUNCTION
	1 - power supply 24 V+
	2 - Signal input / output B
	3 - Power supply GND
	4 - Signal input / output A

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SALES AND SERVICE

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