

MVT-C-LK

ARTICLE PROPERTIES

PRODUCT TYPE	Valve terminal bus node	PROTOCOL	IO-LINK
DESCRIPTION	The M12 interface is CLASS-B	MATCHING FESTO VALVE TERMINALS	VTUG
TRANSFER RATE	COM2		

ELECTRICAL DATA

SUPPLY VOLTAGE	18 ... 30 V DC	IO-LINK VERSION	IO-Link V1.1.3
CURRENT CONSUMPTION	Less than 100 mA	TRANSMISSION RATE	COM2 38.4 kbps
SYSTEM MAX. POWER SUPPLY	1 A	MAX. ADDRESS VOLUME, INPUTS	6 Byte
VALVE MAX. POWER SUPPLY	2 A	MAX. ADDRESS VOLUME, OUTPUTS	6 Byte
ELECTRICAL ISOLATION	Yes	COMMUNICATION STATUS	Communication failure alarm
FIELDBUS	Class-B: 1*M12, A-CODE, 5 pin, Male	POWER SUPPLY DETECTION	Low voltage alarm
MAX. NUMBER OF SOLENOID COILS	48	SYSTEM DIAGNOSTICS	System failure alarm

GENERAL DATA

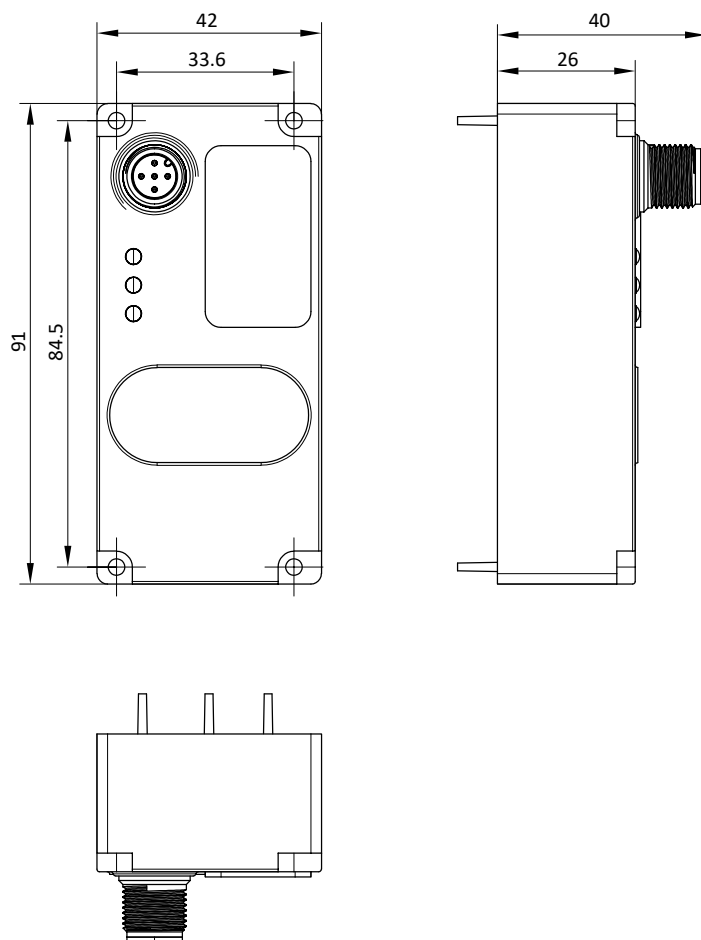
TYPE OF MOUNTING	On electrical interface	OPERATING TEMPERATURE	-5 ... +60 °C
PROTECTION	IP67	STORAGE TEMPERATURE	-20 ... +70 °C
		DIMENSIONS	42 x 91 x 40 mm

APPROVALS

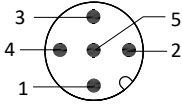


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DIMENSIONS



FIELD BUS DRAWING

CLASS-B PORT MALE	FUNCTION
	1 - System power_24 V+
	2 - Auxiliary power_24 V+
	3 - System power_0 V+
	4 - C/Q
	5 - Auxiliary power_0 V+

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