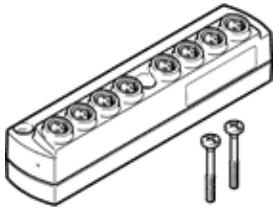


input module

CTMM-S1-D-8E-M8-3

Part number: 8047505

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	27 mm x 123 mm x 40 mm
Grid dimension	28 mm
Product weight	75 g
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 40 °C
Protection class	IP65 IP67
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Max. line length	30 m
PWIS conformity	VDMA24364-B1/B2-L
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Conforms to RoHS
Material housing	PA-reinforced
Diagnostics via LED	Error per module Status per channel
No. of outputs	0
Nominal operating voltage DC	24 V
Nominal operating voltage DC for electronics/sensors	24 V
Permissible voltage fluctuations for electronics/sensors	± 25 %
Intrinsic current consumption at nominal operating voltage for electronics/sensors	Typical 12 mA
Electrical connection, input, function	Digitaleingang
Electrical connection, input, connection type	8x socket
Electrical connection, input, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection, input, number of pins/wires	3
No. of inputs	8
Input characteristics	to IEC 61131-2, type 3
Switching level	Signal 0: ≤ 5 V Signal 1: ≥ 11 V
Input circuit logic	PNP (positive-switching)
Input debounce time	0,1 ms
Max. residual current inputs per module	0.2 A
Electrical isolation channel – channel	No
Electrical isolation channel – internal bus	No
Protection (short circuit)	Internal electronic fuse