

Measuring module CPX-CMIX-M1-1

Part number: 567417

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Dimensions W x L x H	50 mm x 107 mm x 55 mm
Diagnostics	Channel-oriented and module-oriented diagnostics
Short-circuit protection	yes
Device-specific diagnostics	Undervoltage of modules Measuring system undervoltage Via local 7-segment display
Max. number of modules	9
Display	Seven-segment display
Status indications	LED yellow = PL (power load) LED red = error
DC operating voltage range	18 V ... 30 V
Nominal operating voltage DC	24 V
Power failure buffering	10 ms
Current consumption at nominal operating voltage	80 mA
Certification	C-Tick
LABS (PWIS) conformity	VDMA24364-B2-L
Storage temperature	-20 °C ... 70 °C
Relative air humidity	5 - 95 % Non-condensing
Degree of protection	IP65 as per IEC 60529
Ambient temperature	-5 °C ... 50 °C
Product weight	140 g
Axes per string	1
No. of axis strings	1
Max. cable length	30 m
Electrical connection, control interface	Socket M9 5-pin
Control interface	Digital CAN bus with Festo protocol
Note on materials	RoHS-compliant
Housing material	PA-reinforced