

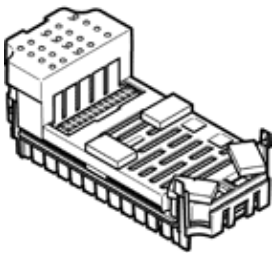
analogue module

CPX-2AA-U-I

Part number: 526170

FESTO

for modular electrical terminal CPX, 2 outputs.



Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block and connection technology) 50 mm x 107 mm x 50 mm
Product weight	49 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	Depending on the connection block
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
Max. line length	30 m Shielded
PWIS conformity	VDMA24364-B2-L
Material housing	PA-reinforced PC
LED displays	1 group diagnostics
Diagnosis	Wire break per channel Limit violation per channel Output signal short circuit per channel Actuator supply short circuit parameterisation error Undervoltage, outputs
No. of outputs	2
Parameters configuring	Data format Fail-safe mode per channel Forcing per channel Limit monitoring/channel Idle mode per channel Measured value smoothing Signal range per channel Behaviour after short circuit Monitoring wire break/channel
Internal cycle time	4 ms
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 100 mA
Data format	12 bits + prefix Can be scaled to 15 bit
Repetition accuracy	0.05% at 25° C
Basic error limit at 25°C	±0,5 %
Operating error limit related to the ambient temperature range	±0,6 %
Sensor types	0 - 10 V 0 - 20 mA 4 - 20 mA
Electrical isolation channel – channel	No
Electrical isolation channel – internal bus	Yes, without using the internal sensor supply
Protection (short circuit)	Internal electronic fuse