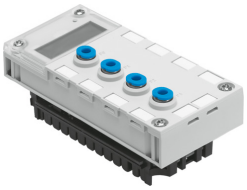
Analogue module
CPX-4AE-P-B2

Part number: 560361



General operating condition

Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block) 50 mm x 107 mm x 55 mm
Product weight	115 g
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Temperature of medium	0 °C ... 50 °C
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Corrosion resistance class (CRC)	1 - Low corrosion stress (when installed)
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Housing material	PA-reinforced PC
Pneumatic connection	QS-4
LED indicators	1 group diagnostics
Diagnostics	Limit value violation per channel Parameterization error Sensor limit per channel
Parameterization	Diagnostic delay per channel Hysteresis per module Unit of measurement Measured value smoothing per channel Limit value monitoring per channel diagnostics Sensor limit per channel diagnostics Relative/differential pressure measurement
Internal cycle time	5 ms
DC operating voltage range	18 V ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at nominal operating voltage	Typ. 50 mA
No. of inputs	4
Measured variable	4x relative pressure/2x differential pressure
Displayable unit(s)	kPa mbar psi
Data format	15 bit + sign Binary representation in mbar, kPa, psi
Pressure measuring range end value	1 bar

Feature	Value
Pressure measuring range initial value	-1 bar