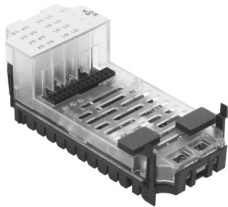


Output module CPX-8DA-H

Part number: 550204

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block and connection system) 50 mm x 107 mm x 50 mm
Product weight	48 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	Depends on manifold block
Corrosion resistance class (CRC)	1 - Low corrosion stress (when installed)
LABS (PWIS) conformity	VDMA24364-B2-L
Housing material	PA-reinforced PC
LED indicators	1 group diagnostics 8 channel diagnostics 8 channel status
Diagnostics	Short circuit/overload per channel Undervoltage of outputs
No. of outputs	8
Parameterization	Fail-safe modes per channel Forcing per channel Idle mode per channel Response to short circuit Module monitoring
DC operating voltage range	18 V ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at nominal operating voltage	Typ. 34 mA
Characteristic curve outputs	Based on IEC1131-T2
Switching logic at outputs	PNP (positive switching)
Max. residual current of outputs per module	8.4 A
Max. power supply per channel	2.1 A (50 W lamp load), per channel pair
Electrical isolation between channels	no
Electrical isolation between channel and internal bus	Yes, when using intermediate feed
Fuse protection (short circuit)	Internal electronic fuse per channel Additional safety fuse