

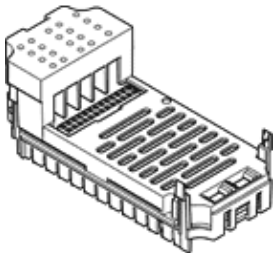
output module

CPX-8DA-H

Part number: 550204

FESTO

With channel oriented diagnosis.



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	48 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)
PWIS conformity	VDMA24364-B2-L
Material housing	PA-reinforced PC
LED displays	1 group diagnostics 8 channel diagnostics 8 channel status
Diagnosis	Short circuit/overload per channel Undervoltage, outputs
No. of outputs	8
Parameters configuring	Fail-safe mode per channel Forcing per channel Idle mode per channel Behaviour after short circuit Module monitoring
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typically 34 mA
Characteristic curve, outputs	Based on IEC1131-T2
Switching logic, outputs	PNP (positive-switching)
Max. residual current outputs per module	8.4 A
Max. power supply per channel	2.1 A (50 W lamp load), per channel pair
Electrical isolation channel – channel	No
Electrical isolation channel – internal bus	Yes, for intermediate supply
Protection (short circuit)	Internal electronic fuse protection per channel Additional fuse