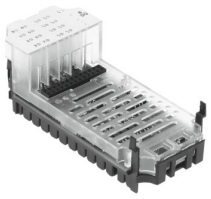
Output module
CPX-8DA

Part number: 541482



Data sheet

Feature	Value
Dimensions (W x L x H)	(incl. interlinking block and connection technology) 50 x 107 x 50 mm
Product weight	49 g
Ambient temperature	-5 °C...50 °C
Storage temperature	-20 °C...70 °C
Degree of protection	Dependent on the manifold block
Corrosion resistance class CRC	1 - Low corrosion stress (when installed)
LABS (PWIS) conformity	VDMA24364-B2-L
Material housing	PA-reinforced PC
LED display	1 Group diagnostics 8 channel diagnostics 8 Channel status
Diagnosis	Short circuit/overload per channel Undervoltage of outputs
Number of outputs	8
Parameterisation	Fail-safe per channel Forcing per channel Idle mode per channel Behaviour after short circuit Module monitoring
Operational voltage range DC	18 V...30 V
Nominal operating voltage DC	24 V
Intern power consumption nominal operating voltage	Typ. 16 mA
Characteristic for outputs	IEC1131-T2
Switching logic for outputs	PNP (positive switching)
Max. residual current outputs per module	4 A
Max. power supply per channel	0.5 A (12 W lamp load)
Isolation channel - channel	no
Isolation channel - internal bus	Yes, with intermediate air supply
Fuse protection (short circuit)	Internal electronic fuse per channel