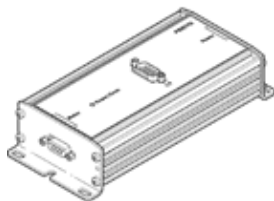


End-position controller CMFL

Part number: 567420

FESTO

for parameterizing and positioning the short-stroke cylinder ADNE-...-LAS.



Data sheet

Feature	Value
Controller operating mode	PWM-MOSFET power output stage
Protective function	Voltage failure detection Software end-position detection
Display	LED
Control elements	None
Design of the digital output	Per IEC 61131-2
Digital outputs, switching logic	PNP (positive-switching)
Digital logic output characteristics	Electrically isolated
Max. current, digital logic outputs	100 mA
Nominal DC voltage, logic power supply	24 V
Nominal voltage, load supply DC	24 V optional 48 V
Nominal current, load supply	3 A
Nominal current, logic supply	0.1 A
Peak current, load supply	4.5 A at 24 V 8 A at 48 V
Peak current, logic supply	0.2 A
Permissible range, load supply	± 5 %
Permissible range, logic voltage	± 10 %
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Storage temperature	-20 ... 60 °C
Relative air humidity	non-condensing 0 - 95 %
Shock resistance	Following DIN EN 60068-2-27
Protection class	IP65 Connected plug connector
Vibration resistance	Following DIN EN 60068-2-6
Ambient temperature	0 ... 40 °C
Authorization	C-Tick
Product weight	470 g
Number of 24 V DC digital logic outputs	2
Number of digital logic inputs	4
Process interface	I/O coupling
Specification, logic input	Based on IEC 61131-2
Digital inputs, switching logic	NPN (negative switching) Optional PNP (positive-switching)
Logic input characteristics	Electrically isolated
Mounting type	With mounting bracket
Materials note	Contains PWIS substances Conforms to RoHS