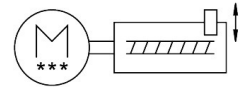


Stopper cylinder EFSD-100-PV-M12

Part number: 2942447

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Design	Electric stopper cylinder
Size	100
Mounting position	optional
Position detection	With Hall sensor
Symbol	00995845
Corrosion resistance class CRC	1 - Low corrosion stress
Ambient temperature	-10 °C ... 60 °C
Storage temperature	-20 °C ... 60 °C
Relative air humidity	0 - 95% Non-condensing
Cushioning length	18.2 mm
Product weight	985 g
Max. cycle frequency	0.33 Hz
Type of mounting	Via mounting kit
Return-stroke time	300 ms
Advance time	200 ms
Permissible lateral force during switching operation	100 N
Approval	RCM trademark
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material cover	PA PA-reinforced
Material seals	NBR
Material housing	Hard anodised wrought aluminium alloy
Material piston rod	High-alloy stainless steel
Material screws	Coated steel
Max. current consumption	2000 mA
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 15%
Type of motor	Stepper motor
KC mark	KC-EMV
CE mark (see declaration of conformity)	To EU EMC Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC
Degree of protection	IP40
Max. cable length	30 m
Ready status indication	LED

Feature	Value
Electrical connection for actuator, connection type	Plugs
Electrical connection for actuator, connection technology	M12x1, A-coded to EN 61076-2-101
Electrical connection for actuator, number of pins/wires	5
Electrical connection actuator, max. current consumption	1.4 A
Electrical connection for sensor, connection type	Plugs
Electrical connection for sensor, connection technology	M12x1, A-coded to EN 61076-2-101
Electrical connection for sensor, number of pins/wires	5
Electrical connection sensor, max. current consumption	0.3 A