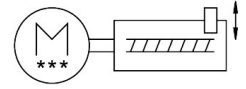



Stopper cylinder EFSD-100-PV-M12

Part number: 2942447

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Design	Electric stopper cylinder
Size	100
Mounting position	Any
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	Non-condensing
Cushioning length	18.2 mm
Product weight	985 g
Max. cycle frequency	0.33 Hz
Type of mounting	With mounting kit
Return-stroke time	300 ms
Advance time	200 ms
Permissible lateral force during switching operation	100 N
Approval	RCM
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material cover	Process automation Reinforced PA
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
Electrical connection for actuator, connection type	Plug

Feature	Value
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	Plug
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