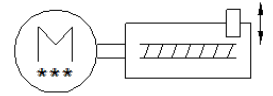
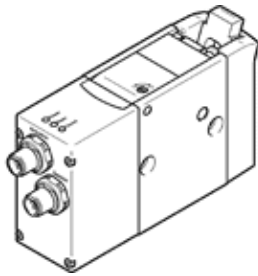


stopper cylinder EFSD-100-PV-M12

Part number: 2942447

FESTO



Data sheet

Feature	Value
Design structure	Electric stopper cylinder
Size	100
Assembly position	Any
Position detection	with Hall sensor
Corrosion resistance classification CRC	1 - Low corrosion stress
Ambient temperature	-10 ... 60 °C
Storage temperature	-20 ... 60 °C
Relative air humidity	0 - 95 % non-condensing
Cushioning length	18.2 mm
Product weight	985 g
Max. cycle frequency	0.33 Hz
Mounting type	With mounting kit
Authorisation	RCM Mark
Materials note	Conforms to RoHS
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 steel, non-corrosive
Material screws	Coated steel
Max. current consumption	2 A
Nominal operating voltage DC	24 V
Permissible voltage fluctuation	+/- 15 %
Motor type	Stepper motor
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive for EMC
UKCA marking (see declaration of conformity)	To UK instructions for EMC
Protection class	IP40
Max. line length	30 m
Ready status display	LED
Electrical connection for actuator, connection type	Plug
Electrical connection for actuator, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection for actuator, number of pins/wires	5
Electrical connection for sensor, connection type	Plug
Electrical connection for sensor, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection for sensor, number of pins/wires	5