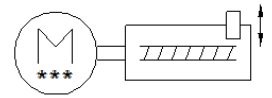
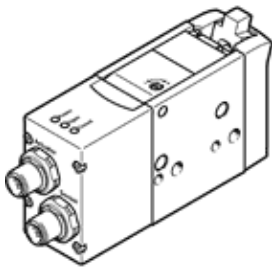


stopper cylinder EFSD-20-PV-M12

Part number: 2942445

FESTO



Data sheet

| Feature | Value |
|---|--|
| Design structure | Electric stopper cylinder |
| Size | 20 |
| 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 | 11.5 mm |
| Product weight | 420 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 |