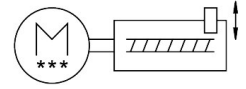


Stopper cylinder EFSD-50-PV-M12

Part number: 2942446

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|---------------------------------------|
| Design | Electric stopper cylinder |
| Size | 50 |
| 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 | 17.5 mm |
| Product weight | 800 g |
| Max. cycle frequency | 0.33 Hz |
| Type of mounting | With mounting kit |
| Return-stroke time | 150 ms |
| Advance time | 150 ms |
| Permissible lateral force during switching operation | 50 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 | 1.2 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 |