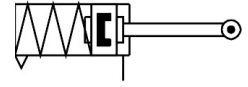



Stopper cylinder DFSP-Q-16-10-PR-PA

Part number: 576070

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Stroke | 10 mm |
| Piston diameter | 16 mm |
| Cushioning | Elastic cushioning rings/plates at both ends |
| Mounting position | Any |
| Mode of operation | Single-acting Pulling |
| Design | Piston Piston rod with roller Profile barrel Non-rotating |
| Position detection | Via proximity switch |
| Symbol | 00995267 |
| Variants | Non-rotating piston rod |
| Protection against torque/guide | Flattened piston rod |
| Operating pressure | 0.28 MPa ... 1 MPa |
| Operating pressure | 2.8 bar ... 10 bar |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 °C ... 80 °C |
| Impact force | 710 N |
| Permissible lateral force during switching operation | 127 N |
| Max. cycle frequency | 5 Hz |
| Type of mounting | With through-hole With female thread With accessories |
| Pneumatic connection | M5 |
| Note on materials | RoHS compliant |
| Material collar screws | High-alloy stainless steel |
| Material cover | Wrought aluminium alloy anodised |
| Material seals | TPE-U(PU) |
| Material piston rod | High-alloy stainless steel |
| Material roll | Galvanised steel |
| Material cylinder barrel | Wrought aluminium alloy Smooth-anodised |