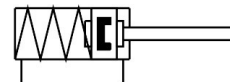


Stopper cylinder DFSP-20-20-S-PA

Part number: 576074

FESTO



Data sheet

| Feature | Value |
|--|--|
| Stroke | 20 mm |
| Piston diameter | 20 mm |
| Cushioning | Elastic cushioning rings/plates at both ends |
| Mounting position | optional |
| Mode of operation | Double-acting Pulling |
| Design | Piston Piston rod Profile barrel |
| Position detection | Via proximity switch |
| Protection against torque/guide | Round piston rod |
| Operating pressure | 0.16 MPa...1 MPa 1.6 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 |
| Cleanroom class | Class 6 according to ISO 14644-1 |
| Ambient temperature | -10 °C...80 °C |
| Impact force | 1370 N |
| Permissible lateral force during switching operation | 228 N |
| Max. cycle frequency | 5 Hz |
| Type of mounting | With through-hole Via female thread With accessories Either: |
| Pneumatic connection | M5 |
| Note on materials | RoHS-compliant |
| Material collar screws | Galvanised steel |
| Material cover | Wrought aluminium alloy Anodised |
| Material seals | TPE-U(PU) |
| Material piston rod | High-alloy stainless steel |

| Feature | Value |
|--------------------------|--|
| Material roll | Galvanised steel |
| Material cylinder barrel | Wrought aluminium alloy Smooth anodised |