


Stopper cylinder DFST-50-30-D-Y4-A-S-G2

Part number: 8090411

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Stroke | 30 mm |
| Piston diameter | 50 mm |
| Cushioning | Elastic cushioning rings/pads at both ends Pneumatic shock absorber, adjustable, at front |
| Mounting position | Vertical |
| Mode of operation | Double-acting |
| Structural design | Piston rod with toggle lever |
| Position sensing | For proximity sensor |
| Toggle lever position query | For inductive proximity sensors |
| Symbol | 00991216 |
| Protection against torsion/guide | Guide rod |
| Operating pressure | 0.2 MPa ... 1 MPa |
| Operating pressure | 2 bar ... 10 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Ambient temperature | 5 °C ... 60 °C |
| Cushioning length | 15 mm |
| Permissible impact force on the advanced piston rod | 3000 N |
| Product weight | 1900 g |
| Type of mounting | With through-hole |
| Pneumatic connection | G1/8 |
| Note on materials | RoHS-compliant |
| Cover material | Die-cast aluminum |
| Seals material | NBR |
| Housing material | Wrought aluminum alloy |
| Piston rod material | High-alloy stainless steel |
| Roller material | Steel |