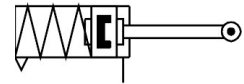


# Stopper cylinder DFSP-Q-32-15-PR-PA

Part number: 576117

FESTO



## Data sheet

| Feature                                              | Value                                                                           |
|------------------------------------------------------|---------------------------------------------------------------------------------|
| Stroke                                               | 15 mm                                                                           |
| Piston diameter                                      | 32 mm                                                                           |
| Cushioning                                           | Elastic cushioning rings/pads at both ends                                      |
| Mounting position                                    | Any                                                                             |
| Mode of operation                                    | Single-acting<br>Pulling                                                        |
| Structural design                                    | Piston<br>Piston rod with roller<br>Profile barrel<br>Anti-twist feature        |
| Position sensing                                     | Via proximity switch                                                            |
| Variants                                             | Piston rod secured against twisting                                             |
| Protection against torsion/guide                     | Flattened piston rod                                                            |
| Operating pressure                                   | 0.12 MPa...1 MPa<br>1.2 bar...10 bar                                            |
| Operating medium                                     | Compressed air as per ISO 8573-1:2010 [7:4:4]                                   |
| Information on operating and pilot media             | Operation with oil lubrication possible (required for further use)              |
| Corrosion resistance class (CRC)                     | 2 - Moderate corrosion stress                                                   |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L                                                               |
| Ambient temperature                                  | -10 °C...80 °C                                                                  |
| Permissible impact force on the advanced piston rod  | 2670 N                                                                          |
| Permissible lateral force during switching operation | 485 N                                                                           |
| Max. cycle rate                                      | 5 Hz                                                                            |
| Type of mounting                                     | Alternatively:<br>With through-hole<br>With internal thread<br>With accessories |
| Pneumatic connection                                 | G1/8                                                                            |
| Note on materials                                    | RoHS compliant                                                                  |
| Flange screws material                               | Steel, galvanized                                                               |
| Cover material                                       | Wrought aluminum alloy<br>Anodized                                              |
| Seals material                                       | TPE-U(PU)                                                                       |
| Piston rod material                                  | high-alloy stainless steel                                                      |

| Feature                     | Value                                     |
|-----------------------------|-------------------------------------------|
| Roller material             | Steel, galvanized                         |
| Material of cylinder barrel | Wrought aluminum alloy<br>Smooth-anodized |