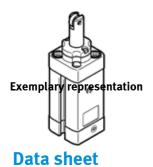
stopper cylinder DFSP-16-Part number: 575166



Overall data sheet - Individual values depend upon your configuration.

| Feature | Value |
|-----------------------------------------|------------------------------------------------------------------|
| Stroke | 5 15 mm |
| Piston diameter | 16 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Mode of operation | double-acting |
| | single-acting |
| | pulling action |
| Design structure | Piston |
| | Piston rod |
| | Piston rod with roller |
| | Profile barrel |
| | Non-rotating |
| Position detection | For proximity sensor |
| Variants | Female thread on piston rod |
| | Non-rotating piston rod |
| Protection against torque/guide | Flattened piston rod |
| | round piston rod |
| Operating pressure MPa | 0.1 1 MPa |
| Operating pressure | 1 10 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further |
| | operation) |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 80 °C |
| Max. cycle frequency | 5 Hz |
| Mounting type | with through hole |
| | with internal (female) thread |
| | with accessories |
| | Optional |
| Pneumatic connection | M5 |
| Materials note | Conforms to RoHS |
| Material of flange screw | High alloy steel, non-corrosive |
| Material cover | Wrought Aluminium alloy |
| | Anodised |
| Material seals | TPE-U(PU) |
| Material piston rod | High alloy steel, non-corrosive |
| Material roll | steel, galvanized |
| Material cylinder barrel | Wrought Aluminium alloy |
| | Smooth anodised |

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