

stopper cylinder

DFST-80-40-DL-Y4-A-G2

Part number: 8089688

FESTO



Data sheet

| Feature | Value |
|---|--|
| Stroke | 40 mm |
| Piston diameter | 80 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends Shock absorber, adjustable, at front |
| Assembly position | Vertical |
| Mode of operation | double-acting |
| Design structure | Piston rod with toggle lever |
| Position detection | For proximity sensor |
| Sensing of the toggle lever position | For inductive sensors |
| Protection against torque/guide | Guide rod |
| Operating pressure | 2 ... 10 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:::] |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364 zone III |
| Ambient temperature | 5 ... 60 °C |
| Cushioning length | 20 mm |
| Permissible impact force on the advanced piston rod | 6,000 N |
| Product weight | 6,350 g |
| Mounting type | with through hole |
| Pneumatic connection | G1/8 |
| Materials note | Conforms to RoHS |
| Material cover | Aluminium die cast |
| Material seals | NBR |
| Material housing | Wrought Aluminium alloy |
| Material piston rod | High alloy steel, non-corrosive |
| Material roll | POM |