

Shock absorber DYSS-7-5-Y1F

Part number: 8069001

FESTO



Data sheet

| Feature | Value |
|---|---------------------------------|
| Size | 7 |
| Stroke | 5 mm |
| Cushioning | self-adjusting |
| Assembly position | Any |
| Position detection | No |
| Max. impact speed | 1.5 m/s |
| Reset time short | 0.2 s |
| Reset time long | 1 s |
| Mode of operation | single-acting pushing action |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -10 ... 80 °C |
| Cushioning length | 5 mm |
| Max. stop force | 300 N |
| Max. tightening torque | 3 Nm |
| Max. energy consumption per stroke | 2 J |
| Max. energy consumption per hour | 12,000 J |
| Max. residual energy | 0.01 J |
| Reset force | 1.2 N |
| Product weight | 15 g |
| Mounting type | with lock nut |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material housing | High alloy steel |
| Material piston rod | High alloy steel |