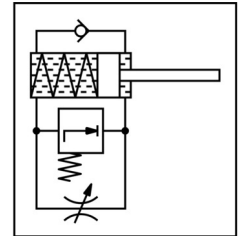


Shock absorber DYSC-8-8-Y1F

Part number: 548013

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|--|-------------------------------|
| Size | 8 |
| Stroke | 8 mm |
| Cushioning | Self-adjusting |
| Mounting position | optional |
| Position detection | Without |
| Symbol | 00991497 |
| Max. impact speed | 3 m/s |
| Reset time at room temperature | 0.2 s |
| Reset time at min. ambient temperature | 1 s |
| Mode of operation | Pushing Single-acting |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -10 °C ... 80 °C |
| Cushioning length | 8 mm |
| Max. stop force | 500 N |
| Max. energy consumption per stroke | 3 J |
| Max. energy consumption per hour | 18000 J |
| Max. residual energy | 0.02 J |
| Reset force | 2.5 N |
| Min. insertion force | 18 N |
| Product weight | 36 g |
| Load range | 15 kg |
| Type of mounting | Via lock nut |
| Note on materials | RoHS-compliant |
| Material seals | NBR |
| Material housing | High-alloy steel |
| Material piston rod | High-alloy steel |