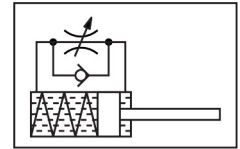



Shock absorber DYSS-G8-4-4-Y1F-F1A-G2

Part number: 8119982

FESTO



 General operating condition

Data sheet

| Feature | Value |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size | 4 |
| Stroke | 4 mm |
| Cushioning | Self-adjusting |
| Mounting position | optional |
| Position detection | Without |
| Symbol | 00991495 |
| Max. impact speed | 1 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 |
| Suitability for the production of Li-ion batteries | Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni |
| Ambient temperature | -10 °C ... 80 °C |
| Cushioning length | 4 mm |
| Max. stop force | 100 N |
| Max. tightening torque | 0.8 Nm |
| Max. energy consumption per stroke | 0.8 J |
| Max. energy consumption per hour | 5500 J |
| Max. residual energy | 0.006 J |
| Reset force | 0.7 N |
| Min. insertion force | 4.5 N |
| Product weight | 10.2 g |
| Load range | 1.7 kg |
| Type of mounting | Via threaded sleeve |
| Note on materials | RoHS-compliant |
| Material seals | NBR |
| Material housing | High-alloy steel |
| Material piston rod | High-alloy steel |