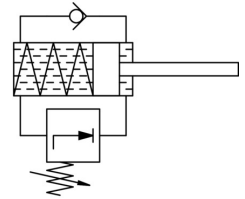



Pneumatic shock absorber DYSR-20-25-Y5

Part number: 1138646

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|----------------------------|
| Size | 20 |
| Stroke | 25 mm |
| Cushioning | Adjustable |
| Mounting position | Any |
| Position sensing | None |
| Symbol | 00995984 |
| Max. impact velocity | 3 m/s |
| Reset time at room temperature | 0.3 s |
| Reset time at min. ambient temperature | 3 s |
| Mode of operation | Pushing Single-acting |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -10 °C ... 80 °C |
| Cushioning length | 25 mm |
| Max. stop force | 2500 N |
| Max. energy absorption per stroke | 62.5 J |
| Max. energy absorption per hour | 135000 J |
| Max. residual energy | 0.32 J |
| Resetting force | 9 N |
| Min. insertion force | 110 N |
| Product weight | 355 g |
| Load range | 250 kg |
| Type of mounting | With lock nut |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Housing material | Steel, galvanized |
| Piston rod material | high alloy steel, hardened |