

Pneumatic shock absorber DYSC-5-5-Y1F

Part number: 548011

FESTO



Data sheet

| Feature | Value |
|--|-------------------------------|
| Size | 5 |
| Stroke | 5 mm |
| Cushioning | Self-adjusting |
| Mounting position | Any |
| Position sensing | None |
| Max. impact velocity | 2 m/s |
| Reset time at room temperature | 0.2 s |
| Reset time at min. ambient temperature | 1 s |
| Mode of operation | Single-acting Pushing |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -10 °C...80 °C |
| Cushioning length | 5 mm |
| Max. stop force | 200 N |
| Max. energy absorption per stroke | 1 J |
| Max. energy absorption per hour | 8000 J |
| Max. residual energy | 0.01 J |
| Resetting force | 0.9 N |
| Min. insertion force | 7.5 N |
| Product weight | 9 g |
| Load range | 1.5 kg |
| Type of mounting | With lock nut |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Housing material | High-alloy steel |
| Piston rod material | High-alloy steel |