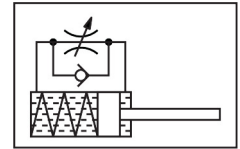


# Shock absorber DYSD-Q11-8-8-Y1F-L-Y9

Part number: 8161523

**FESTO**



 General operating condition

## Data sheet

| Feature                            | Value                         |
|------------------------------------|-------------------------------|
| Size                               | 8                             |
| Stroke                             | 8 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                         |
| Mode of operation                  | Pushing<br>Single-acting      |
| Corrosion resistance class CRC     | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity             | VDMA24364-B2-L                |
| Ambient temperature                | 0 °C ... 60 °C                |
| Cushioning length                  | 8 mm                          |
| Max. stop force                    | 500 N                         |
| Max. energy consumption per stroke | 6 J                           |
| Max. energy consumption per hour   | 18000 J                       |
| Max. residual energy               | 0.02 J                        |
| Reset force                        | 18 N                          |
| Min. insertion force               | 60 N                          |
| Product weight                     | 40 g                          |
| 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              |
| Material nut                       | Galvanised steel              |