

# Shock absorber DYEF-G8-M8-Y1-F1A

Part number: 8131073

FESTO



 [General operating condition](#)

## Data sheet

| Feature                            | Value  |
|------------------------------------|--|
| Size                               | M8   |
| Stroke                             | 1.3 mm   |
| Cushioning                         | Elastic cushioning rings/pads at both ends without metal fixed stop  |
| Mounting position                  | optional   |
| Position detection                 | Without  |
| Variants                           | Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. |
| Max. impact speed                  | 0.8 m/s  |
| Corrosion resistance class CRC     | 2 - Moderate corrosion stress  |
| LABS (PWIS) conformity             | VDMA24364-B2-L   |
| Ambient temperature                | -10 °C ... 60 °C   |
| Cushioning length                  | 1.3 mm   |
| Max. tightening torque             | 2 Nm   |
| Max. energy consumption per stroke | 0.12 J   |
| Product weight                     | 23 g   |
| Type of mounting                   | Via threaded sleeve  |
| Note on materials                  | RoHS-compliant   |
| Material seals                     | NBR  |
| Material housing                   | High-alloy steel   |