

# Shock absorber DYEF-G8-M4-Y1-F1A

Part number: 8131070

**FESTO**



## Data sheet

| Feature                           | Value                                                                                                                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                              | M4                                                                                                                                                                                                                             |
| Stroke                            | 0.9 mm                                                                                                                                                                                                                         |
| Cushioning                        | Elastic cushioning rings/pads at both ends, without fixed metal stop                                                                                                                                                           |
| Mounting position                 | Any                                                                                                                                                                                                                            |
| Position sensing                  | None                                                                                                                                                                                                                           |
| 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 velocity              | 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                 | 0.9 mm                                                                                                                                                                                                                         |
| Max. tightening torque            | 0.5 Nm                                                                                                                                                                                                                         |
| Max. energy absorption per stroke | 0.018 J                                                                                                                                                                                                                        |
| Product weight                    | 5 g                                                                                                                                                                                                                            |
| Type of mounting                  | With threaded sleeve                                                                                                                                                                                                           |
| Note on materials                 | RoHS compliant                                                                                                                                                                                                                 |
| Seals material                    | NBR                                                                                                                                                                                                                            |
| Housing material                  | High-alloy steel                                                                                                                                                                                                               |