

# Shock absorber DYEF-G8-M8-Y1F

Part number: 8160237

FESTO



 [General operating condition](#)

## Data sheet

| Feature                           | Value   |
|-----------------------------------|---|
| Size                              | M8  |
| Stroke                            | 3.4 mm  |
| Cushioning                        | Elastic cushioning rings/pads at both ends with metallic fixed stop |
| Mounting position                 | Any   |
| Position sensing                  | None  |
| Max. impact velocity              | 0.8 m/s   |
| Corrosion resistance class (CRC)  | 2 - Moderate corrosion stress                                       |
| LABS (PWIS) conformity            | VDMA24364-B2-L  |
| Ambient temperature               | 0 °C ... 60 °C  |
| Cushioning length                 | 3.4 mm  |
| Max. tightening torque            | 2 Nm  |
| Max. energy absorption per stroke | 0.04 J  |
| Product weight                    | 20.9 g  |
| Type of mounting                  | With threaded sleeve  |
| Note on materials                 | RoHS compliant  |
| Seals material                    | NBR   |
| Housing material                  | High-alloy steel  |