

# Shock absorber DYEF-G8-M5-Y1F

Part number: 8160235

**FESTO**



## Data sheet

| Feature                           | Value                                                               |
|-----------------------------------|---------------------------------------------------------------------|
| Size                              | M5                                                                  |
| Stroke                            | 2.8 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                 | 2.8 mm                                                              |
| Max. tightening torque            | 0.8 Nm                                                              |
| Max. energy absorption per stroke | 0.02 J                                                              |
| Product weight                    | 7.6 g                                                               |
| Type of mounting                  | With threaded sleeve                                                |
| Note on materials                 | RoHS compliant                                                      |
| Seals material                    | NBR                                                                 |
| Housing material                  | High-alloy steel                                                    |