

# Pneumatic shock absorber DYEF-M8-Y1

Part number: 1179834

FESTO



## Data sheet

| Feature                           | Value                                                                |
|-----------------------------------|----------------------------------------------------------------------|
| Size                              | M8                                                                   |
| Stroke                            | 1.3 mm                                                               |
| Cushioning                        | Elastic cushioning rings/pads at both ends, without fixed metal 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-B1/B2-L                                                    |
| Ambient temperature               | 0 °C...60 °C                                                         |
| Cushioning length                 | 1.3 mm                                                               |
| Max. energy absorption per stroke | 0.12 J                                                               |
| Product weight                    | 14 g                                                                 |
| Type of mounting                  | With lock nut                                                        |
| Note on materials                 | RoHS-compliant                                                       |
| Seals material                    | NBR                                                                  |
| Housing material                  | High-alloy steel                                                     |