

# Shock absorber DYEF-G8-M12-Y1

Part number: 8073907

FESTO



 General operating condition

## Data sheet

| Feature                            | Value                                                               |
|------------------------------------|---------------------------------------------------------------------|
| Size                               | M12                                                                 |
| Stroke                             | 1.2 mm                                                              |
| Cushioning                         | Elastic cushioning rings/pads at both ends without metal fixed stop |
| Mounting position                  | optional                                                            |
| Position detection                 | Without                                                             |
| 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                  | 1.2 mm                                                              |
| Max. tightening torque             | 5 Nm                                                                |
| Max. energy consumption per stroke | 0.35 J                                                              |
| Product weight                     | 72.5 g                                                              |
| Type of mounting                   | Via threaded sleeve                                                 |
| Note on materials                  | RoHS-compliant                                                      |
| Material seals                     | NBR                                                                 |
| Material housing                   | High-alloy steel                                                    |