

# Shock absorber DYEF-G8-M6-Y1-F1A

Part number: 8131072

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Size	M6
Stroke	1.5 mm
Cushioning	Elastic cushioning rings/pads at both ends without metal fixed stop
Mounting position	Any
Position detection	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 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	1.5 mm
Max. tightening torque	1 Nm
Max. energy consumption per stroke	0.08 J
Product weight	11.7 g
Type of mounting	Via threaded sleeve
Note on materials	RoHS compliant
Material seals	NBR
Material housing	High-alloy steel