

# Shock absorber DYEF-G8-M12-Y1-F1A

Part number: 8132355

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Size	M12
Stroke	1.2 mm
Cushioning	Elastic cushioning rings/pads at both ends, without fixed metal stop
Mounting position	Any
Position sensing	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 velocity	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 absorption per stroke	0.35 J
Product weight	72.5 g
Type of mounting	With threaded sleeve
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	High-alloy steel