

Pneumatic shock absorber DYEF-M12-Y1F

Part number: 548375

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	M12
Stroke	4.2 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-B1/B2-L
Ambient temperature	0 °C ... 60 °C
Cushioning length	4.2 mm
Max. energy absorption per stroke	0.12 J
Product weight	39.6 g
Type of mounting	With lock nut
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	High-alloy steel