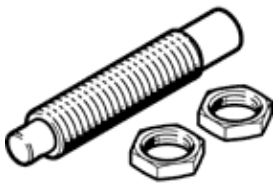


shock absorber DYSS-8-8-Y1F-F1A

Part number: 8179969

FESTO



Data sheet

Feature	Value
Size	8
Stroke	8 mm
Cushioning	self-adjusting
Assembly position	Any
Position detection	No
Variants	Recommended for production facilities for the manufacture of lithium-ion batteries
Max. impact speed	1.5 m/s
Reset time short	0.2 s
Reset time long	1 s
Mode of operation	single-acting pushing action
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-10 ... 80 °C
Cushioning length	8 mm
Max. stop force	500 N
Max. tightening torque	5 Nm
Max. energy consumption per stroke	3 J
Max. energy consumption per hour	18,000 J
Max. residual energy	0.02 J
Reset force	2.5 N
Product weight	30 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	High alloy steel
Material piston rod	High alloy steel