

Shock absorber DYSD-Q13-8-8-Y1F-Y9

Part number: 8199041

FESTO



Data sheet

Feature	Value
Size	8
Stroke	8 mm
Cushioning	Self-adjusting
Mounting position	Any
Position sensing	None
Max. impact velocity	0.5 m/s
Reset time at room temperature	0.2 s
Reset time at min. ambient temperature	1 s
Mode of operation	Pushing Single-acting
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Suitability for the production of Li-ion batteries	Suitable for battery production in accordance with Festo's internal definition in degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni
Ambient temperature	-10 °C...60 °C
Cushioning length	8 mm
Max. stop force	420 N
Max. tightening torque	5 Nm
Max. energy absorption per stroke	4.8 J
Max. energy absorption per hour	11520 J
Resetting force	9 N
Min. insertion force	30 N
Product weight	41.5 g
Load range	38.4 kg
Type of mounting	With lock nut
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	High-alloy steel
Piston rod material	High-alloy steel
Nut material	High-alloy steel