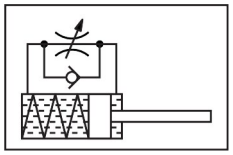
Shock absorber
DYSD-Q13-8-8-Y1F-Y9

Part number: 8199041





Data sheet

Feature	Value
Size	8
Stroke	8 mm
Cushioning	Self-adjusting
Mounting position	Any
Position detection	None
Max. impact speed	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 with reduced Cu/Zn/Ni values (F1a)
Ambient temperature	-10 °C...60 °C
Cushioning length	8 mm
Max. stop force	420 N
Max. tightening torque	5 Nm
Max. energy consumption per stroke	4.8 J
Max. energy consumption per hour	11520 J
Reset force	9 N
Min. insertion force	30 N
Product weight	41.5 g
Load range	38.4 kg
Type of mounting	Via lock nut
Note on materials	RoHS compliant
Material seals	NBR
Material housing	High-alloy steel
Material piston rod	High-alloy steel
Material nut	High-alloy steel