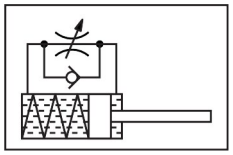
Shock absorber
DYSS-4-4-Y1F-F1A-G2

Part number: 8119994





Data sheet

Feature	Value
Size	4
Stroke	4 mm
Cushioning	Self-adjusting
Mounting position	Any
Position detection	None
Max. impact speed	1 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...80 °C
Cushioning length	4 mm
Max. stop force	100 N
Max. tightening torque	1 Nm
Max. energy consumption per stroke	0.8 J
Max. energy consumption per hour	5500 J
Max. residual energy	0.006 J
Reset force	0.7 N
Min. insertion force	4.5 N
Product weight	4.5 g
Load range	1.7 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