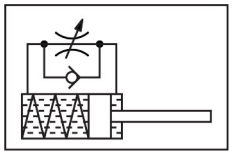
Shock absorber
DYSS-G8-5-5-Y1F-F1A

Part number: 8119983





Data sheet

Feature	Value
Size	5
Stroke	5 mm
Cushioning	Self-adjusting
Mounting position	Any
Position sensing	None
Variants	Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils.
Max. impact velocity	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	5 mm
Max. stop force	200 N
Max. tightening torque	2 Nm
Max. energy absorption per stroke	1.4 J
Max. energy absorption per hour	8000 J
Max. residual energy	0.01 J
Resetting force	0.9 N
Min. insertion force	10 N
Product weight	16 g
Load range	2.5 kg
Type of mounting	With threaded sleeve
Note on materials	RoHS compliant
Seals material	NBR
Housing material	High-alloy steel

Feature	Value
Piston rod material	High-alloy steel