Pneumatic shock absorber
YSR-7-5-C

Part number: 160272

Data sheet

Feature	Value
Size	7
Stroke	5 mm
Type code	YSR-C
Cushioning	Self-adjusting
Mounting position	Any
Position sensing	None
Symbol	00991497
Max. impact velocity	3 m/s
Reset time at room temperature	0.2 s
Reset time at min. ambient temperature	1 s
Mode of operation	Single-acting Pushing
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	-10 °C ... 80 °C
Cushioning length	5 mm
Max. stop force	300 N
Max. energy absorption per stroke	2 J
Max. energy absorption per hour	12000 J
Max. residual energy	0.01 J
Resetting force	1.2 N
Product weight	16 g
Type of mounting	With lock nut
Note on materials	Free of copper and PTFE RoHS-compliant
Seals material	NBR
Housing material	High-alloy steel
Piston rod material	High-alloy steel