



## **Pneumatic shock absorber**

**YSR-8-8-C**

URL:<https://www.sxplc.com/pneumatic-shock-absorber-ysr-8-8-c>

**Product data sheet**

Size	8
Stroke	8 mm
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	Pushing Single-acting
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C ... 80 °C
Cushioning length	8 mm
Max. stop force	500 N
Max. energy absorption per stroke	3 J
Max. energy absorption per hour	18000 J
Max. residual energy	0.02 J
Resetting force	2.5 N
Min. insertion force	18 N
Product weight	32 g
Load range	15 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

