

# Shock absorber YSR-10-10-C

Part number: 191199

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Size	10
Stroke	10 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	10 mm
Max. stop force	700 N
Max. energy absorption per stroke	6 J
Max. energy absorption per hour	26000 J
Max. residual energy	0.03 J
Resetting force	3.5 N
Min. insertion force	25 N
Product weight	51 g
Load range	25 kg
Type of mounting	With lock nut
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Steel, galvanized
Piston rod material	High-alloy steel