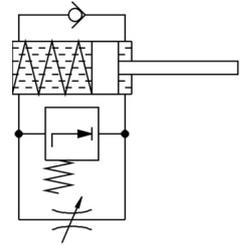


# Pneumatic shock absorber DYSC-12-12-Y1F

Part number: 548014

FESTO



## Data sheet

Feature	Value
Size	12
Stroke	12 mm
Type code	DYSC
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	12 mm
Max. stop force	1000 N
Max. energy absorption per stroke	10 J
Max. energy absorption per hour	36000 J
Max. residual energy	0.05 J
Resetting force	5 N
Product weight	81 g
Type of mounting	With lock nut
Note on materials	Free of copper and PTFE RoHS-compliant
Seals material	NBR
Housing material	Steel Galvanized
Piston rod material	High-alloy steel