

# shock absorber DYSC-7-5-Y1F

Part number: 548012

FESTO

Self-adjusting



## Data sheet

Feature	Value
Size	7
Stroke	5 mm
Cushioning	self-adjusting
Assembly position	Any
Position detection	No
Max. impact speed	3 m/s
Reset time short	0.2 s
Reset time long	1 s
Mode of operation	single-acting pushing action
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-10 ... 80 °C
Cushioning length	5 mm
Max. stop force	300 N
Max. energy consumption per stroke	2 J
Max. energy consumption per hour	12,000 J
Max. residual energy	0.01 J
Reset force	1.2 N
Product weight	17 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	High alloy steel
Material piston rod	High alloy steel