

# Shock absorber DYSD-Q11-7-5-Y1F-L-Y9

Part number: 8161521

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	7
Stroke	5 mm
Cushioning	Self-adjusting
Mounting position	Any
Position detection	None
Symbol	00991495
Max. impact speed	1 m/s
Reset time at room temperature	0.2 s
Mode of operation	Pushing Single-acting
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C ... 60 °C
Cushioning length	5 mm
Max. stop force	300 N
Max. energy consumption per stroke	3 J
Max. energy consumption per hour	12000 J
Max. residual energy	0.01 J
Reset force	12 N
Min. insertion force	40 N
Product weight	20 g
Type of mounting	Via lock nut
Note on materials	RoHS compliant
Material seals	NBR
Material housing	High-alloy steel
Material piston rod	High-alloy steel
Material nut	Galvanised steel