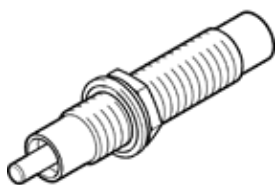


# Shock absorber DYSD-Q11-25-24-Y1F-L-Y10

Part number: 8161534

FESTO



## Data sheet

Feature	Value
Size	25
Stroke	24 mm
Cushioning	self-adjusting
Assembly position	Any
Position detection	No
Max. impact speed	1 m/s
Reset time short	0.3 s
Mode of operation	single-acting pushing action
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	0 ... 60 °C
Cushioning length	24 mm
Max. stop force	4,000 N
Max. energy consumption per stroke	180 J
Max. energy consumption per hour	150,000 J
Max. residual energy	0.8 J
Reset force	120 N
Product weight	635 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	steel, galvanized
Material piston rod	High alloy steel
Material nut	steel, galvanized