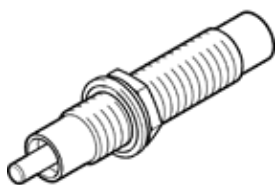


# Shock absorber DYSD-Q11-16-15-Y1F-Y9

Part number: 8161528

FESTO



## Data sheet

Feature	Value
Size	16
Stroke	15 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	15 mm
Max. stop force	2,000 N
Max. energy consumption per stroke	40 J
Max. energy consumption per hour	64,000 J
Max. residual energy	0.16 J
Reset force	46 N
Product weight	220 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