

# Shock absorber DYSR-20-25-Y5

Part number: 1138646

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Size	20
Stroke	25 mm
Cushioning	Adjustable
Mounting position	optional
Position detection	Without
Symbol	00995984
Max. impact speed	3 m/s
Reset time at room temperature	0.3 s
Reset time at min. ambient temperature	3 s
Mode of operation	Pushing Single-acting
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C ... 80 °C
Cushioning length	25 mm
Max. stop force	2500 N
Max. energy consumption per stroke	62.5 J
Max. energy consumption per hour	135000 J
Max. residual energy	0.32 J
Reset force	9 N
Min. insertion force	110 N
Product weight	355 g
Load range	250 kg
Type of mounting	Via lock nut
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Galvanised steel
Material piston rod	High alloy steel, hardened