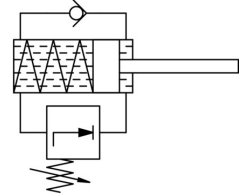


# Pneumatic shock absorber DYSR-16-20-Y5-T

Part number: 1138645

FESTO



## Data sheet

Feature	Value
Size	16
Stroke	20 mm
Type code	DYSR
Cushioning	Adjustable
Mounting position	Any
Position sensing	None
Symbol	00995984
Max. impact velocity	3 m/s
Reset time at room temperature	0.3 s
Reset time at min. ambient temperature	1 s
Mode of operation	Single-acting Pushing
Corrosion resistance class (CRC)	1 - Low corrosion stress
Ambient temperature	-10 °C ... 80 °C
Cushioning length	20 mm
Max. stop force	1600 N
Max. energy absorption per stroke	32 J
Max. energy absorption per hour	100000 J
Max. residual energy	0.16 J
Resetting force	5.4 N
Product weight	250 g
Type of mounting	With lock nut
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Steel Galvanized
Piston rod material	Hardened High-alloy steel