

Stopper cylinder DFST-80-40-D-Y4-A-S-G2

Part number: 8089691

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Stroke	40 mm
Piston diameter	80 mm
Cushioning	Elastic cushioning rings/pads at both ends Pneumatic shock absorber, adjustable, at front
Mounting position	Vertical
Mode of operation	Double-acting
Structural design	Piston rod with toggle lever
Position sensing	For proximity sensor
Toggle lever position query	For inductive proximity sensors
Symbol	00991216
Protection against torsion/guide	Guide rod
Operating pressure	0.2 MPa ... 1 MPa
Operating pressure	2 bar ... 10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	5 °C ... 60 °C
Cushioning length	20 mm
Permissible impact force on the advanced piston rod	6000 N
Product weight	6350 g
Type of mounting	With through-hole
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Cover material	Die-cast aluminum
Seals material	NBR
Housing material	Wrought aluminum alloy
Piston rod material	High-alloy stainless steel
Roller material	Steel