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

Part number: 8089689





Data sheet

Feature	Value
Stroke	40 mm
Piston diameter	80 mm
Cushioning	Elastic cushioning rings/plates at both ends Shock absorber, adjustable, at front
Mounting position	Vertical
Mode of operation	Double-acting Pulling
Design	Piston rod with toggle lever
Position detection	Via proximity switch
Sensing the toggle lever position	Via inductive sensors
Protection against torque/guide	Guide rod
Operating pressure	0.2 MPa...1 MPa 2 bar...10 bar
Operating medium	Compressed air to 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
Impact force	6000 N
Product weight	6350 g
Type of mounting	With through-hole
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Material cover	Die-cast aluminium
Material seals	NBR
Material housing	Wrought aluminium alloy
Material piston rod	High-alloy stainless steel
Material roll	Steel