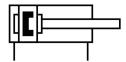
Stopper cylinder DFSP-40-20-DS-PA Part number: 576123

FESTO





General operating condition

Data sheet			

Feature	Value		
Stroke	20 mm		
Piston diameter	40 mm		
Cushioning	Elastic cushioning rings/pads at both ends		
Mounting position	Any		
Mode of operation	Double-acting		
Structural design	Piston Piston rod Profile barrel		
Position sensing	For proximity sensor		
Symbol	00991217		
Protection against torsion/guide	Round piston rod		
Operating pressure	0.1 MPa 1 MPa		
Operating pressure	1 bar 10 bar		
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]		
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)		
Corrosion resistance class (CRC)	2 - Moderate corrosion stress		
LABS (PWIS) conformity	VDMA24364-B1/B2-L		
Ambient temperature	-10 °C 80 °C		
Permissible impact force on the advanced piston rod	5540 N		
Permissible lateral force during switching operation	1108 N		
Max. cycle rate	5 Hz		
Type of mounting	Optionally: With through-hole With internal thread With accessories		
Pneumatic connection	G1/8		
Note on materials	RoHS-compliant		
Flange screws material	Steel, galvanized		
Cover material	Wrought aluminum alloy Anodized		
Seals material	TPE-U(PU)		
Piston rod material	High-alloy stainless steel		
Roller material	Steel, galvanized		
Material of cylinder barrel	Wrought aluminum alloy Smooth anodized		