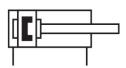
## Stopper cylinder DFSP-16-10-DS-PA Part number: 576058

## **Data sheet**

Feature	Value
Stroke	10 mm
Piston diameter	16 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
Protection against torsion/guide	Round piston rod
Operating pressure	0.1 MPa1 MPa 1 bar10 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
Cleanroom class	Class 6 according to ISO 14644-1
Ambient temperature	-10 °C80 °C
Permissible impact force on the advanced piston rod	880 N
Permissible lateral force during switching operation	147 N
Max. cycle rate	5 Hz
Type of mounting	With through-hole With internal thread With accessories Optionally:
Pneumatic connection	M5
Note on materials	RoHS-compliant
Flange screws material	High-alloy stainless steel
Cover material	Wrought aluminum alloy Anodized
Seals material	TPE-U(PU)
Piston rod material	High-alloy stainless steel
Roller material	Steel, galvanized



## **FESTO**

Feature	Value
	Wrought aluminum alloy Smooth anodized