

Compact air cylinder DPDM-...-25- -

Part number: 4328892

FESTO



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	5 mm ... 50 mm
Piston diameter	25 mm
Type code	DPDM
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Single-acting Pulling Pushing Double-acting
Design	Piston Piston rod Profile barrel
Position sensing	For proximity sensor
Variants	Heat-resistant seals max. 120°C Piston rod at one end Through piston rod Continuous, hollow piston rod
Protection against torsion/guide	Guide rod with yoke
Operating pressure	1 bar ... 8 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
Ambient temperature	-10 °C ... 120 °C
Theoretical force at 6 bar	247 N ... 295 N
Theoretical force at 6 bar, retracting	247 N
Theoretical force at 6 bar, advancing	247 N ... 295 N
Type of mounting	Optionally: With internal thread With through-hole
Pneumatic connection	M5
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy
Housing material	Wrought aluminum alloy, anodized
Piston rod material	High-alloy stainless steel