

Round cylinder DPRA-N-...-9/16"- -

Part number: 8180567

FESTO



Data sheet

Feature	Value
Stroke	0.0625 in...12 in
Piston diameter	9/16"
Piston rod thread	10-32 UNF-2A
Cushioning	No cushioning Elastic cushioning rings/plates at both ends
Mounting position	optional
Design	Piston Piston rod Cylinder barrel
Position detection	Via proximity switch
Variants	End cap with swivelling rod eye and bearing sleeve End cap with trunnion flange, rotated 90° End cap with trunnion flange Extended male piston rod thread Extended piston rod Bearing cap for direct mounting Bearing cap with mounting thread Bearing cap with trunnion flange Axial supply port Lateral supply port With protection against rotation Through piston rod Temperature range 0 to 150°C Temperature range -40 to 80°C Piston rod at one end
Protection against torque/guide	Hexagonal piston rod
Operating pressure	9.99 psi...150 psi
Mode of operation	Double-acting Pushing Single-acting Pulling
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-40 °F...300 °F

Feature	Value
Product weight	0.1 lb...0.85 lb
Type of mounting	Via lock nut With accessories
Pneumatic connection	1/8 NPT
Note on materials	RoHS-compliant
Material cover	Wrought aluminium alloy
Material seals	FPM NBR
Material piston rod	High-alloy stainless steel
Material cylinder barrel	High-alloy stainless steel