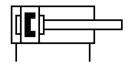
Compact air cylinder ADN-S-50-30-A-P-A

Part number: 8092074







General operating condition

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Feature	Value			
Stroke	30 mm			
Piston diameter	50 mm			
Cushioning	Elastic cushioning rings/pads at both ends			
Mounting position	Any			
Mode of operation	Double-acting			
Piston rod end	External thread			
Structural design	Piston Piston rod			
Position sensing	For proximity sensor			
Symbol	00991217			
Variants	Piston rod at one end			
Operating pressure	0.04 MPa 1 MPa			
Operating pressure	0.4 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)	1 - Low corrosion stress			
LABS (PWIS) conformity	VDMA24364-B2-L			
Ambient temperature	0 °C 60 °C			
Impact energy in the end positions	1)			
Theoretical force at 6 bar, retracting	1057 N			
Theoretical force at 6 bar, advancing	1178 N			
Moving mass at 0 mm stroke	104 g			
Additional moving mass per 10 mm stroke	16 g			
Basic weight with 0 mm stroke	324 g			
Additional weight per 10 mm stroke	63 g			
Type of mounting	Optionally: With through-hole With internal thread With accessories			
Pneumatic connection	G1/8			
Note on materials	RoHS-compliant			
Cover material	Wrought aluminum alloy, anodized			
Material of dynamic seals	TPE-U(PU)			
Housing material	Wrought aluminum alloy, anodized			
Piston rod material	High-alloy stainless steel			