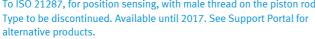
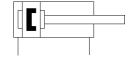
## Compact cylinder ADNP-20-30-A-P-A Part number: 571931

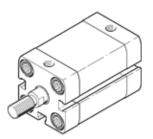
Product to be discontinued

To ISO 21287, for position sensing, with male thread on the piston rod. Type to be discontinued. Available until 2017. See Support Portal for





**FESTO** 



## **Data sheet**

Feature	Value
Stroke	30 mm
Piston diameter	20 mm
Piston rod thread	M8
Based on the standard	ISO 21287
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Piston-rod end	Male thread
Design structure	Piston
	Piston rod
	Cylinder barrel
Position detection	For proximity sensor
Variants	Single-ended piston rod
Working pressure	0.6 10 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
	operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Ambient temperature	-10 60 °C
Impact energy in end positions	0.16 J
Theoretical force at 6 bar, return stroke	141 N
Theoretical force at 6 bar, advance stroke	188 N
Moving mass with 0 mm stroke	20 g
Additional weight per 10 mm stroke	17 g
Basic weight for 0 mm stroke	115 g
Additional mass factor per 10 mm of stroke	2 g
Mounting type	Optional
	with through hole
	with internal (female) thread
	with accessories
Pneumatic connection	M5
Materials information for cover	PA-reinforced
Materials information for seals	TPE-U(PU)
Materials information for piston rod	Wrought Aluminum alloy
	Anodized
Materials information for cylinder barrel	Wrought Aluminum alloy
	Smooth anodized