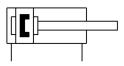
## Short-stroke cylinder ADVC-16-25-I-P-A

Part number: 188112



## **Data sheet**

Feature	Value
Stroke	25 mm
Piston diameter	16 mm
Type code	ADVC
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Design	Piston Piston rod
Position sensing	For proximity sensor
Symbol	00991217
Operating pressure	1 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
Ambient temperature	-20 °C 80 °C
Theoretical force at 6 bar, retracting	90 N
Theoretical force at 6 bar, advancing	121 N
Moving mass	23 g
Product weight	130 g
Type of mounting	With through-hole With accessories Optionally:
Pneumatic connection	M5
Note on materials	Free of copper and PTFE
Cover material	Wrought aluminum alloy Anodized
Seals material	TPE-U(PU)
Housing material	Wrought aluminum alloy Anodized
Piston rod material	High-alloy steel



**FESTO** 

12/15/20 - Subject to change - Festo AG & Co. KG

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