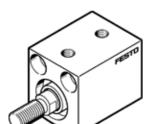
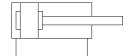
short-stroke cylinder ADVC-25-25-A-P Part number: 188191 Product to be discontinued

No facility for sensing, piston-rod end with male thread. Type to be discontinued. Available until 2026. See Support Portal for

alternative products.





FESTO

Data sheet

Feature	Value
Stroke	25 mm
Piston diameter	25 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Design structure	Piston
	Piston rod
Position detection	No
Operating pressure MPa	0.1 1 MPa
Operating pressure	1 10 bar
	14.5 145 psi
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	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 80 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	247 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	295 N
Moving mass	39 g
Moving mass with 0 mm stroke	24 g
Additional mass factor per 10 mm of stroke	6 g
Product weight	157 g
Basic weight for 0 mm stroke	88 g
Additional weight per 10 mm stroke	28 g
Mounting type	with through hole
	with accessories
	Optional
Pneumatic connection	M5
Materials note	Conforms to RoHS
Material cover	Wrought Aluminium alloy
	Anodised
Material seals	NBR
	TPE-U(PU)
Material housing	Wrought Aluminium alloy
	Anodised
Material piston rod	High alloy steel