

# Compact cylinder ADVULQ-4"- -P-A

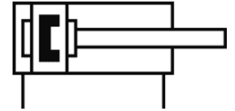
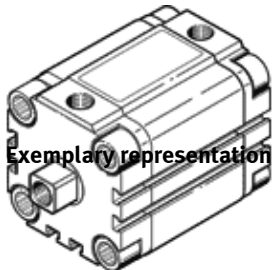
Part number: 160589

FESTO

For proximity sensing. Secured against rotation by means of square piston rod. Piston-rod end with female thread.

This product is only available if ordered from the Festo Corporation, USA.

Products to be discontinued. Available until 2011.



## Data sheet

Feature	Value
Stroke	0.2 ... 1 "
Piston diameter	4 "
Cushioning	P: Flexible cushioning rings/plates at both ends
Mode of operation	double-acting
Piston-rod end	Female thread
Protection against torque/guide	Square piston rod
Operating pressure	8.7 ... 145 Psi
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Theoretical force at 6 bar, return stroke	4,418 N
Theoretical force at 6 bar, advance stroke	4,712 N
Moving mass with 0 mm stroke	614 g
Additional weight per 10 mm stroke	38 g
Basic weight for 0 mm stroke	2,797 g
Pneumatic connection	NPT1/4-18
Operating pressure [psi]	8.7 ... 145 psi
Materials information for cover	Wrought Aluminium alloy
Materials information for dynamic seals	TPE-U(PU) NBR
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminium alloy