

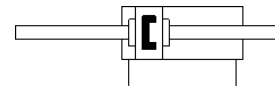
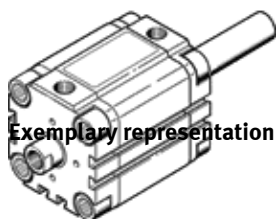
compact cylinder

ADVU-50- -P-A-S26

Part number: 156026
Classic - do not use for new projects

FESTO

For proximity sensing. Piston-rod end with female thread
Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

Feature	Value
Stroke	1 ... 300 mm
Piston diameter	50 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Piston-rod end	Female thread
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	Through piston rod Heat resistant seals, max. 120°C
Operating pressure	1 ... 10 bar
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	0 ... 120 °C
Impact energy in end positions	0.64 J
Theoretical force at 6 bar, return stroke	1,057 N
Theoretical force at 6 bar, advance stroke	1,057 N
Mounting type	with through hole with accessories Optional
Pneumatic connection	G1/8
Material of flange screw	steel, galvanized
Material cover	Wrought Aluminium alloy
Material of dynamic seals	FPM
Material piston rod	High alloy steel
Material cylinder barrel	Wrought Aluminium alloy