

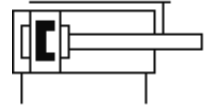
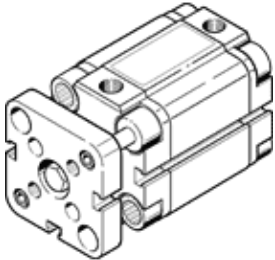
Compact cylinder

ADVUL-12-5-P-A-CT

Part number: 183383

FESTO

For proximity sensing, Piston rod secured against rotation by means of guide rod and yoke plate.



Data sheet

Feature	Value
Stroke	5 mm
Piston diameter	12 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Piston-rod end	Female thread
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	Single-ended piston rod
Protection against torque/guide	Guide rod with yoke
Operating pressure	1.5 ... 10 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-5 ... 60 °C
Impact energy in end positions	0.07 J
Theoretical force at 6 bar, return stroke	51 N
Theoretical force at 6 bar, advance stroke	68 N
Mounting type	with accessories Optional with through hole
Pneumatic connection	M5
Materials note	Free of copper and PTFE
Materials information for collar screws	High alloy steel, non-corrosive
Materials information for cover	Wrought Aluminium alloy
Materials information for dynamic seals	TPE-U(PU) NBR
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	Wrought Aluminium alloy