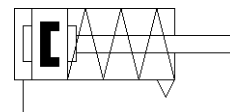
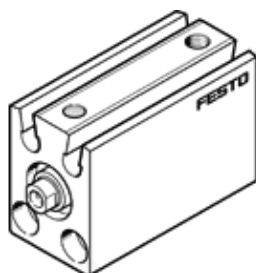


short-stroke cylinder AEVC-12-10-I-P-A

Part number: 188081

FESTO

For proximity sensing, piston-rod end with female thread.



Data sheet

Feature	values
Stroke	10 mm
Piston diameter	12 mm
Spring return force, retracted	4 N
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	single-acting pushing action
Design structure	Piston Piston rod
Position detection	For proximity sensor
Operating pressure	1.5 ... 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	1 - Low corrosion stress
Ambient temperature	-20 ... 80 °C
Theoretical force at 6 bar, advance stroke	59 N
Moving mass	9.5 g
Product weight	79 g
Mounting type	Optional with through hole with accessories
Pneumatic connection	M5
Materials note	Free of copper and PTFE
Materials information for cover	Wrought Aluminium alloy Anodised
Materials information for seals	TPE-U(PU)
Materials information, housing	Wrought Aluminium alloy Anodised
Materials information for piston rod	High alloy steel