



Compact cylinder ADVUL-20-25-P-A

URL: <https://www.sxplc.com/compact-cylinder-advul-20-25-p-a>

Product data sheet

Stroke	25 mm
Piston diameter	20 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	Single-ended piston rod
Protection against torque/guide	Guide rod with yoke
Working pressure	1 ... 10 bar
Mode of operation	double-acting
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	-20 ... 80 °C
Impact energy in end positions	0.14 J
Theoretical force at 6 bar, return stroke	141 N
Theoretical force at 6 bar, advance stroke	188 N
Mounting type	Optional with through hole with accessories
Pneumatic connection	M5
Material of flange screw	steel, galvanized
Material cover	Wrought Aluminum alloy
Material of dynamic seals	NBR TPE-U(PU)
Material piston rod	High alloy steel, non-corrosive
Material cylinder barrel	Wrought Aluminum alloy

