



Compact air cylinder ADVUL-25-20-P-A

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

Product data sheet

- Stroke 20 mm
- Piston diameter 25 mm
- Cushioning Elastic cushioning rings/pads at both ends
- Mounting position Any
- Structural design Piston Piston rod
- Position sensing For proximity sensor
- Symbol 00991737
- Variants Piston rod at one end
- Protection against torsion/guide Guide rod with yoke
- Operating pressure 0.1 MPa ... 1 MPa
- Operating pressure 1 bar ... 10 bar
- Mode of operation Double-acting
- Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4]
- Information on operating and pilot media Operation with oil lubrication possible (required for further use)
- Corrosion resistance class (CRC) 2 - Moderate corrosion stress
- LABS (PWIS) conformity VDMA 24364-B1/B2-L
- Ambient temperature -20 °C ... 80 °C
- Impact energy in the end positions 0.1 J

- Theoretical force at 6 bar, retracting 247 N
 - Theoretical force at 6 bar, advancing 295 N
 - Type of mounting Optionally: With through-hole With accessories
 - Pneumatic connection M5
 - Flange screws material Steel, galvanized
 - Cover material Wrought aluminum alloy
 - Material of dynamic seals NBR TPE-U(PU)
 - Piston rod material High-alloy stainless steel
 - Material of cylinder barrel Wrought aluminum alloy
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