



Round cylinder-DSNU-32-25-PPV-A

URL:<https://www.sxplc.com/round-cylinder-dsnu-32-25-ppv-a>

Product data sheet

Technical Data

- **Stroke** 25 mm
- **Piston diameter** 32 mm
- **Piston rod thread** M10x1.25
- **Cushioning** Pneumatic cushioning, adjustable at both ends
- **Mounting position** optional
- **Design** Piston Piston rod Cylinder barrel
- **Position detection** Via proximity switch
- **Symbol** 00991235
- **Operating pressure** 0.1 MPa ... 1 MPa
- **Operating pressure** 1 bar ... 10 bar
- **Mode of operation** Double-acting
- **Operating medium** Compressed air to ISO 8573-1:2010 [7:4:4]

- **Note on operating and pilot medium**Lubricated operation possible
(in which case lubricated operation will always be required)
- **Corrosion resistance class CRC2** - Moderate corrosion stress
- **LABS (PWIS) conformity**VDMA24364-B1/B2-L
- **Cleanroom class**Class 6 according to ISO 14644-1
- **Ambient temperature**-20 °C ... 80 °C
- **Cushioning length**14 mm
- **Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke**415 N
- **Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke**482.5 N
- **Moving mass**144 g
- **Product weight**410 g
- **Type of mounting**With accessories
- **Pneumatic connection**G1/8
- **Note on materials**RoHS-compliant
- **Material cover**Wrought aluminium alloy
- **Material seals**NBR TPE-U(PU)
- **Material piston rod**High-alloy steel
- **Material cylinder barrel**High-alloy stainless steel

