



Round cylinder DSNU-32-50-PPV-A 196022

URL:<https://www.sxplc.com/round-cylinder-dsnu-32-50-ppv-a-196022>

Product data sheet

- **Stroke** 50 mm
- **Piston diameter** 32 mm
- **Piston rod thread** M10x1.25
- **Cushioning** Pneumatic cushioning, adjustable at both ends
- **Mounting position** Any
- **Structural design** Piston Piston rod Cylinder barrel
- **Position sensing** For proximity sensor
- **Symbol** 00991235
- **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**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 6 bar, retracting**415 N
- **Theoretical force at 6 bar, advancing**482.5 N
- **Moving mass**166 g
- **Product weight**448 g
- **Type of mounting**With accessories
- **Pneumatic connection**G1/8
- **Note on materials**RoHS-compliant
- **Cover material**Wrought aluminum alloy
- **Seals material**NBR TPE-U(PU)
- **Piston rod material**High-alloy steel
- **Material of cylinder barrel**High-alloy stainless steel

