



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

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

Product data sheet

Technical Data

- Stroke25 mm
- Piston diameter32 mm
- Piston rod threadM10x1.25
- CushioningPneumatic cushioning, adjustable at both ends
- Mounting positionoptional
- **Design**Piston Piston rod Cylinder barrel
- Position detectionVia proximity switch
- Symbol00991235
- Operating pressure0.1 MPa ... 1 MPa
- Operating pressure1 bar ... 10 bar
- Mode of operationDouble-acting
- **Operating medium**Compressed air to ISO 8573-1:2010 [7:4:4]

1/2

• Note on operating and pilot mediumLubricated 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 length14 mm
- Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke415 N
- Theoretical force at 0.6 MPa (6 bar, 87 psi), advance

stroke482.5 N

- Moving mass144 g
- Product weight410 g
- Type of mountingWith accessories
- Pneumatic connection G1/8
- Note on materialsRoHS-compliant
- Material coverWrought aluminium alloy
- Material sealsNBR TPE-U(PU)
- Material piston rodHigh-alloy steel

Makerial Adlinder barrelHigh-alloy stainless steel

