



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]

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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 classClass 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 weight**410 g • Type of mountingWith accessories • Pneumatic connection G1/8 • **Note on materials**RoHS-compliant • **Material cover**Wrought aluminium alloy • **Material seals**NBR TPE-U(PU) **p<u>isto</u>n rod**High-alloy steel der barrelHigh-alloy stainless steel