



Straight stroke driver-DGC-K-50-1000-PPV-A-GK

URL:https://www.sxplc.com/straight-stroke-driver-dgc-k-50-1000-ppv-a-gk

Product data sheet

- **Stroke**1 mm ... 6000 mm
- **Piston diameter**50 mm
- Cushioning Pneumatic cushioning, adjustable at both ends
- Mounting positionoptional
- Position detectionVia proximity switch
- Variants Supply port at both ends Standard piston Extended piston
- **Operating pressure**0.15 MPa ... 0.8 MPa
- Operating pressure1.5 bar ... 8 bar
- Mode of operationDouble-acting
- **CE mark (see declaration of conformity)**To EU Explosion Protection

Directive (ATEX)

- **CE marking (see declaration of conformity)**To UK EX instructions
- **Explosion protection**Zone 1 (ATEX) Zone 2 (ATEX) Zone 22 (ATEX)
- ATEX category gas | 2G

1/3

- ATEX category dust | 3D
- Explosion ignition protection type for gasEx h IIC T4 Gb X
- Explosion ignition protection type for dustEx h IIIC T120°C Dc X
- Explosion ambient temperature-10°C <= Ta <= +60°C
- Operating mediumCompressed air to ISO 8573-1:2010 [7:-:-]
- Note on operating and pilot mediumLubricated operation possible

 (in which case lubricated operation will always be required)
- Corrosion resistance class CRC1 Low corrosion stress
- LABS (PWIS) conformity VDMA24364-B1/B2-L
- Suitable for use with foodSee supplementary material information
- Ambient temperature-10 °C ... 60 °C
- Cushioning length 30 mm
- Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke1178 N
- Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke1178

N

- alternative connections See product drawing
- Type of mountingWith accessories
- Note on materials RoHS-compliant
- Material coverDie-cast aluminium
- **Material seals**NBR TPE-U(PU)

