

00125311 Bürkert 24VDC G1/4 2/2-way NC Solenoid Valve Datasheet



SKU: [1042617896870](#)

Category: Solenoid & Directional Valves

Price: **\$149.14**

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Product Page:

<https://www.equipspares.com/product/00125311-burkert-24vdc-g1-4-2-2-way-nc-solenoid-valve>

Product Description

Bürkert 00125311 is a direct-acting 2/2-way plunger solenoid valve featuring a G 1/4 port connection, 24 VDC nominal voltage, 2.0 mm orifice, and 0 to 25 bar pressure range. The unit is constructed with a brass body and FKM (fluororubber) seals, utilizing a welded stopper and plunger guide tube to ensure high pressure resistance and leak-tightness. It operates with a 100 % continuous duty cycle and employs a vibration-proof, bolted coil system with a Form A electrical interface.

00125311 Specifications

Model: 00125311

Brand: Bürkert

Type: 6013

Circuit Function: A (Normally Closed)

Port Connection: G 1/4

Orifice Size: 2.0 mm

Kv Value: 0.12 m³/h

Pressure Range: 0 to 25 bar

Operating Voltage: 24 VDC

Voltage Tolerance: ± 10 %

Power Consumption: 8 W

Body Material: Brass

Seal Material: FKM

Medium Temperature: -10 to +100 °C

Ambient Temperature: Max +55 °C

Viscosity: Max 21 mm²/s

Protection Class: IP65 (with cable plug)

Duty Cycle: 100 %

Weight: 436 g

Electrical Connection: Tag connector Form A (DIN EN 175301-803)

00125311 Applications

Primary applications include integration into pneumatic control systems, technical vacuum equipment, and neutral gas distribution manifolds. Deployed within industrial water treatment units, hydraulic oil regulation circuits, and compressed air processing machinery.

Supplemental Images

