

ROTEX AUTOMATION LIMITED

Address : 987/11, GIDC Makarpura, Vadodara - 390 010, India.

Website : www.rotexautomation.comE-mail : info@rotexautomation.com*Engineering For The Future***DATASHEET**

Type of Valve	: 5/2 - 3/2 Convertible Internal Pilot Operated Single Solenoid Low Power (<5W) Valve
Ordering Code	: 51450V02LW-6-2R-B5-S19-A4+III-24V-DC-87-MS-CO-LW2-H-01
Item Code	:
Port Connection	: 1/4" NPT(F)
Orifice Size (mm)	: 6 mm
Flow Factor (kv)	: 12 LPM
Body Material	: Stainless Steel 316 with internal wetted parts of Stainless Steel 316
Manual Override	: Manual Override Provided Push to operate momentarily, for stayput using Screw Driver push & turn CW to operate valve
Seat Seal Material	: FLOUROSILICON
Media	: Air
Main Pressure	: 2 - 10 bar
Media Temp Range	: -60°C to +190°C
Accessories Valve	: Silencer Sintered SS
Type of Solenoid	: Flameproof Enclosure Ex d having integrated Terminals, Bottom Cable Entry M20X1.5mm(F), IP67
Size of Coil	: III
Enclosure Material	: Stainless Steel Cast CF8M
Voltage	: 24V DC (-15%,+10%)
Power of Coil	: 2 W
Insulation Class	: Class H
Approval	: IEC Ex + ATEX
Coil Certificate nr.	: IEC Ex CES 19.0010X, CESI 19 ATEX 028 X
Marking	: Ex db IIC T6/ T5/ T4 Gb Ex tb IIIC T 80 °C / T95 °C/ T130 °C Db IP67 -60 °C ≤ Ta ≤ +65 °C FOR T6 -60 °C ≤ Ta ≤ +80 °C FOR T5 -60 °C ≤ Ta ≤ +100 °C FOR T4
Created By: Raj	Print Date And Time: 05/06/2024 17:18
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Reg. Office : 987/11, GIDC, Makarpura, Vadodara – 390 010, India.

Jurisdiction : Vadodara, Gujarat, India.

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