

ROTEX AUTOMATION LIMITED

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Engineering For The Future

DATASHEET

Type of Valve	: 5/2 - 3/2 Convertible Internal Pilot Operated Single Solenoid Intrinsically safe with FAST ON (without Circuit) Valve
Ordering Code	: 51450V02IS-6-2r-B5-S19+III-24V-DC-67-MS-H-04
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 - 11 bar
Media Temp Range	: -60°C to +190°C
Type of Solenoid	: Low power Intrinsically Safe Enclosure Ex ia having integrated Terminals, Horizontal Cable Entry M20X1.5mm(F), IP67
Size of Coil	: III
Enclosure Material	: Aluminium Cast Epoxy Powder coated
Voltage	: 24V DC
Power of Coil	: Refer Minimum Operating Parameter
Insulation Class	: Class H
Approval	: CuTR-EAC + ATEX
Minimum Operating Parameter	: V / I / W - 14V / 25mA / 0.350W
Entity Parameter	: Ui - 32V DC, Ii - 230mA, Pi - 2.3W, Li - 0, Ci - 0
Coil Certificate nr.	: RU C-IN.AA71.B.00298/20
Marking	: 0 Ex ia IIC T5 Ga (-60 °C ≤ Ta ≤ 75 °C) 0 Ex ia IIC T6 Ga (-60 °C ≤ Ta ≤ 60 °C) Ex ia IIIC T200 125 °C IP67 Da -60 °C ≤ Ta ≤ 75 °C
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Reg. Office : 987/11, GIDC, Makarpura, Vadodara – 390 010, India.

Jurisdiction : Vadodara, Gujarat, India.

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