

ROTEX AUTOMATION EUROPE

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*Engineering For The Future***DATASHEET**

Type of Valve	: 5/2 Internal Pilot Operated Double Solenoid Valve
Ordering Code	: 57440A-6-2G-B5+III-24V-DC-39-H-01
Item Code	:
Port Connection	: 1/4" BSP(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 Momentary type, Push to operate, provided
Seat Seal Material	: NBR
Media	: Air
Main Pressure	: 2 - 10 bar
Media Temp Range	: -25°C to +75°C
Type of Solenoid	: Flameproof Enclosure Ex d having integrated Terminals, Horizontal Cable Entry M20X1.5mm (F)
Size of Coil	: III
Enclosure Material	: Aluminium Cast Epoxy Powder coated
Voltage	: 24V DC (-20%, +20%)
Power of Coil	: 8 W
Insulation Class	: Class H
Approval	: CE - ATEX
Coil Certificate nr.	: ATEX TI22ATEX 278X
Marking	: Ex II 2GD Ex db IIC T6/ T5 Gb Ex tb IIIC T80°C/ T95°C Db, IP66/ IP67 -40 °C < Ta < 60 °C FOR T6 -40 °C < Ta < 70 °C FOR T5

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