

ROTEX AUTOMATION EUROPE

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*Engineering For The Future***DATASHEET**

Type of Valve	: 2/2 Internal Pilot operated diaphragm design Normally Closed Valve
Ordering Code	: 24102V01-25-8G-B12-S2+III-24V-DC-39-H-01
Item Code	:
Port Connection	: 1" BSP(F)
Orifice Size (mm)	: 25 mm
Flow Factor (kv)	: 185 LPM
Body Material	: Stainless Steel Cast CF8M (316 Cast) with internal wetted parts of Stainless Steel 316
Manual Override	: Manual Override Not Provided
Seat Seal Material	: VITON
Media	: Air, Clear Water
Main Pressure	: 1 - 20 bar
Media Temp Range	: -20°C to +160°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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