

**ROTEX AUTOMATION EUROPE**

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*Engineering For The Future***DATASHEET**

<b>Type of Valve</b>	: 2/2 Direct acting Normally Open Valve
<b>Ordering Code</b>	: 20202V01-0.8-2G-B5-S8-H2+II-24V-DC-87-MS-H-01
<b>Item Code</b>	: 93000012516
<b>Port Connection</b>	: 1/4" BSP(F)
<b>Orifice Size (mm)</b>	: 0.8 mm
<b>Flow Factor (kv)</b>	: 0.5 LPM
<b>Body Material</b>	: Stainless Steel 316 with internal wetted parts of Stainless Steel 316
<b>Manual Override</b>	: Manual Override Not Provided
<b>Seat Seal Material</b>	: PTFE+VITON
<b>Media</b>	: Hydrogen gas (less than 50 bar)
<b>Main Pressure</b>	: 0 - 120 bar
<b>Media Temp Range</b>	: -40°C to +160°C
<b>Type of Solenoid</b>	: Flameproof Enclosure Ex d having integrated Terminals, Bottom Cable Entry M20X1.5mm(F), IP67
<b>Size of Coil</b>	: II
<b>Enclosure Material</b>	: Aluminium Cast Powder coated
<b>Voltage</b>	: 24V DC (-20%, +20%)
<b>Power of Coil</b>	: 13 W
<b>Insulation Class</b>	: Class H
<b>Approval</b>	: IEC Ex + ATEX
<b>Coil Certificate nr.</b>	: IEC Ex CES 19.0010X, CESI 19 ATEX 028 X
<b>Marking</b>	: Ex db IIC T6/ T5/ T4 Gb Ex tb IIIC T 80 °C / T95 °C/ T130 °C Db IP67 -60 °C ≤ Ta ≤ 60 °C FOR T6 -60 °C ≤ Ta ≤ 75 °C FOR T5 -60 °C ≤ Ta ≤ 100 °C FOR T4
<b>Created By:</b> Sumit Rawat	Print Date And Time: 13/10/2023 14:17

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