

ROTEX AUTOMATION EUROPE

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**DATASHEET**

Date : 16/12/2020
 Type of Valve : 2/2 Direct acting High pressure Normally Open Valve
 Ordering Code : 20202-1.2-2G-B5-S8+II-24V-DC-37-H-01
 Item Code : F803001273
 Orifice Size (mm) : 1.2mm
 Port Connection : 1/4" BSP
 Body Material : Stainless Steel 316 with internal wetted parts of Stainless Steel 316
 Manual Override : Manual Override Not Provided
 Seat Seal Material : PTFE+VITON
 Media : Air, Inert Gas, Clear Water
 Valve Operation : 0 - 63 bar
 Temp Range : -20°C to 160°C
 Type of Solenoid : Explosion Proof Enclosure Ex d having integrated Terminals, Horizontal Cable Entry 1/2" NPT
 Size of Coil : II
 Voltage : 24V DC (-20%, +20%)
 Enclosure Material : Aluminium cast powder coated
 Approval : CE - ATEX
 Power of Coil : 13W
 Insulation Class : H
 Certificate nr. : EXTENSION 01/12, CESI 03 ATEX 344
 Marking : Ex II 2G Ex d IIC T6/ T5/ T4 Gb
 Ex II 2D Ex tb IIIC T80°C/ T95°C/ T130°C Db, IP66
 -40 °C ≤ Ta ≤ 35 °C FOR T6
 -40 °C ≤ Ta ≤ 50 °C FOR T5
 -40 °C ≤ Ta ≤ 60 °C FOR T4

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