

ROTEX AUTOMATION EUROPE

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**DATASHEET**

Date : 16/12/2020
 Type of Valve : 2/2 Direct Acting Normally Closed Valve
 Ordering Code : 20126-1.8-2G-B5-S2+II-24V-DC-37-H-01
 Item Code : F803001272
 Orifice Size (mm) : 1.8 mm
 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 : VITON
 Media : Air, Inert Gas, Clear Water
 Valve Operation : 0 - 50 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 IIC 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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