Pneumatic valve VUWS-L20-B52-N18

Part number: 575707



Data sheet

Actuation type Pneumatic Value size 21 mm Standard nominal flow rate 700 l/min Pneumatic working port 18 NPT Operating pressure 1.5 bar 10 bar Structural design Piston gate valve Certification CUL us - Recognized (OL) Nominal width 5.7 mm Syste code VUWS Exhaust air function With flow control option Sealing principle Soft Mounting position Any Manual override None Vipe of control Direct Pilot air supply port Internal -control Overlap Pilot pressure 1.5 bar 10 bar -changeover time 6 ms Saplosion prevention and protection Observe the information on the certificate Zone 12 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX)	Feature	Value
Yalve size 21 mm Standard nominal flow rate 700 l/min Pneumatic working port 1/8 NPT Dparating pressure 1.5 bar 10 bar Structural design Piston gate valve Certification c UL us - Recognized (0L) Structural design VIWS Schaust air function With flow control option Sealing principle Soft Wounting position Any Manual override None Type of control Direct Pilot air supply port Internal Tow direction Reversible Symbol 00991037 Charge evention and protection Overlap Pilot pressure 1.5 bar 10 bar Charge evention and protection Observe the information on the certificate Soppoint on on operating and pilot media Operation with oil lubrication possible (required for further use) Operating medium Compressed air as per ISO 8573-1:2010[7:4:4] Information on operating and pilot media Operation with severity level 2 as per FN 942017-5 and EN 60068-2-27 Origon resistance Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27	Valve function	5/2, bistable
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Type code VUWS Exhaust air function With flow control option Sealing principle Soft Mounting position Any Manual override None Fype of control Direct Old air supply port Internal Tow direction Reversible Symbol 00991037 .ap Overlap Pilot pressure 1.5 bar 10 bar Changeover time 6 ms Explosion prevention and protection Observe the information on the certificate Zone 2 (ATEX) Zone 2 (ATEX) Deparating medium Compressed air as per ISO 8573-1:2010 [7:4:4] nformation on operating and pilot media Operation with oil lubrication possible (required for further use) //bration resistance Transport application test with severity level 2 as per FN 942017-5 and EN 60068-2-27 Corrosion resistance class (CRC) 2 - Moderate corrosion stress Femperature of medium -10 °C 60 °C <td< td=""><td>Certification</td><td>c UL us - Recognized (OL)</td></td<>	Certification	c UL us - Recognized (OL)
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Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] Ambient temperature -10 °C 60 °C	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature -10 °C 60 °C	Temperature of medium	-10 °C 60 °C
	Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Product weight 211 g	Ambient temperature	-10 °C 60 °C
	Product weight	211 g



Feature	Value
Type of mounting	Optionally: On terminal strip With through-hole
Venting hole connection	Not ducted
Pneumatic connection 1	1/8 NPT
Pneumatic connection 2	1/8 NPT
Pneumatic connection 3	1/8 NPT
Pneumatic connection 4	1/8 NPT
Pneumatic connection 5	1/8 NPT
Note on materials	RoHS-compliant
Seals material	HNBR NBR
Housing material	Die-cast aluminum Painted
Piston slide material	Wrought aluminum alloy
Material of screws	Steel, galvanized