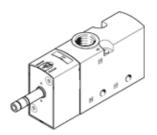
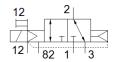
solenoid valve VUVS-L30-M32C-AZD-G38-F8 Part number: 575565







Data sheet

Valve function 3/2 closed, monostable	Feature	Value
Sale with the company of the compa	Valve function	3/2 closed, monostable
Standard nominal flow rate Operating pressure Operating pressure Operating pressure Piston slide Type of reset Air spring Exhaust-air function Sealing principle Sealing princ	Type of actuation	electrical
Operating pressure	Valve size	31 mm
Design structure Type of reset Air spring Authorisation Cut Us- Recognized (OL) Certificate issuing department DNVGLTAA000011] Nominal size Sealing principle Driver in the control of the	Standard nominal flow rate	2,300 l/min
Type of reset Authorisation c UL us - Recognized (OL) Certificate issuing department DNGU-TARA000011J Nominal size Shaust-air function Exhaust-air function Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Plot air supply letteral Flow direction Powerlap Positive overlap Plot pressure Dayalue C value Switching time off Switching time on Max. positive test pulse with logic O Max. negative test pulse with logic 1 Soperating and pilot medium Note on operating and pilot medium Vibration resistance Shock resistance Sortion Scale Shock resistance Shock re	Operating pressure	-0.9 10 bar
Authorisation Certificate issuing department DNVGI-TAA000011] Certificate issuing department DNVGI-TAA000011] Nominal size 9.4 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Plot air supply external Flow direction reversible Overlap Positive overlap Pilot pressure 2.5 10 bar b value 0.3 C value 9.8 l/sbar Switching time on 19 ms Max. regative test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Max. negative test pulse with logic 1 3,600 µs Max. negative test pulse with logic 1 40 Amax. negative test pulse with logic 1 50 Amax. negative test pulse with logic 1 50 Amax. negative fact pulse fact	Design structure	Piston slide
Certificate issuing department Nominal size 9,4 mm Exhaust-air function Sealing principle Sealing principle Assembly position Any Manual override detenting Pushing Type of piloting Pilot air supply external Flow direction Positive overlap Pilot pressure 2,5 10 bar b value 9,8 klysbar Switching time off Switching time on Max, positive step fulse with logic 0 2,000 µs Max, negative test pulse with logic 1 0,000 pcrating medium Comperating and pilot medium Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 66068-2-27 Corrosion resistance Shock test with severity level 2 in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Product weight Assembly on Max	Type of reset	Air spring
Nominal size 9.4 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Plot air supply external Flow direction reversible Overlap Positive overlap Pilot pressure 2.5 10 bar by alue 0.3 C value 9.8 l/sbar Switching time of 19 ms Max. positive test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Max. negative test pulse with logic 1 3,600 µs Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance Shock resistance CRC 2 Moderate corrosion stress Medium temperature 10 60 °C Product weight Moderate Called And Shock Policy Aluer Compensed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Product weight 354 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Port 1 G3/8 Pneumatic connection, port 1 G3/8	Authorisation	c UL us - Recognized (OL)
Exhaust-air function throttleable Sealing principle soft soft Sealing principle soft Any Manual override detenting Pushing Plioted Pushing Plioted Pliot air supply Plot in supply external Plow direction reversible Positive overlap Positive overlap Plioted Positive Overlap Positive overlap Plioted Positive Positive Overlap Plioted Positive Overlap Plioted Positive Overlap Plioted Positive Positiv	Certificate issuing department	DNVGL-TAA000011J
Sealing principle Assembly position Any Manual override defenting Pushing Type of piloting Pilot air supply external Flow direction reversible Overlap Positive overlap Pilot pressure 2.5 10 bar b value 0.3 C value 9.8 1/5 bar Switching time off Switching time on Max. negative test pulse with logic 0 Querating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Corrosion resistance classification CRC Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Product weight Mounting type Optional Operating rype Optional Operating rype Optional Operating rype Optional Operating resistance Shock resistance Shock resistance Optional Operating resistance Shock resistance Shock resistance Shock resistance Optional Operating resistance classification CRC Operating resistance Optional	Nominal size	9.4 mm
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Assembly position Manual override Manual override Manual override Manual override Manual override Pushing Piloted Piloted Piloted Piloted Piloted Piloted Positive overlap Positive overlap Pilot pressure 2.5	Sealing principle	soft
Manual override Pushing Pushing Plioted Pilot air supply Pibro of piloting Pilot air supply Positive overlap Positive overlap Positive overlap Pilot pressure Positive test push pressure Positive overlap Positive Positive Positive overlap Positive Po		Any
Type of piloting Piloted Pilot air supply external How direction reversible Overlap Positive overlap Pilot pressure 2.5 10 bar b value 0.3 C value 9.8 l/sbar Switching time off 36 ms Switching time on 19 ms Max. positive test pulse with logic 0 2,000 μs Max. negative test pulse with logic 1 3,600 μs Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature 10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Product weight 354 g Mounting type	Manual override	detenting
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Ambient temperature-10 60 °CProduct weight354 gMounting typeOptional on manifold rail with through holeScavenging orifice connectionNon-ductedPilot exhaust port 82M5Pilot air port 12G1/8Pneumatic connection, port 1G3/8	Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
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Pilot air port 12 G1/8 Pneumatic connection, port 1 G3/8		
Pneumatic connection, port 1 G3/8		
LUEDURAN COMECUNI, 0011 / 133/A	Pneumatic connection, port 2	G3/8



Feature	Value
Pneumatic connection, port 3	G3/8
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Aluminium die cast
	Painted
Material Piston slide	Wrought Aluminium alloy
Material screws	Steel, nickel-plated