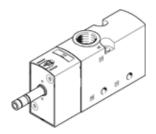
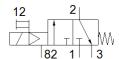
solenoid valve VUVS-L30-M32C-MD-G38-F8 Part number: 575566







Data sheet

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 on manifold rail	Feature	Value
Valve size Standard nominal flow rate Operating pressure MPa Operating pressure Operating pressure 1.5	Valve function	3/2 closed, monostable
Standard nominal flow rate 2,300 l/min	Type of actuation	electrical
Operating pressure MPa 0.25 1 MPa Operating pressure 2.5 10 bar Design structure Piston slide Type of reset mechanical spring Authorisation c U. U.s. *Recognized (OL) Maritime classification see certificate Certificate issuing department DNVGL-TAA000011J Nominal size 9.4 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Pushing Type of piloting Piloted Pilot air supply Internal Ind direction non reversible Overlap Positive overlap b value 0.3 C-value 9.9 (/sbar Switching time off 58 ms Switching time off 58 ms Switching time on 16 ms Max. negative test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Operating medium Compresse	Valve size	31 mm
Design structure Piston slide Type of reset Authorisation Cult us - Recognized (OL) Maritime classification See certificate Design structure Design structure Authorisation Cult us - Recognized (OL) Maritime classification See certificate DNYGL-TAA000011J Nominal size DNYGL-TAA000011J Nominal size Sealing principle Soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply Internal Flow direction Overlap Positive overlap Dvalue Cvalue O.3 Cvalue Dyslybar Switching time off S8 ms Max. positive test pulse with logic 0 Anx. negative test pulse with logic 1 Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Shock resistance Shock resistance Shock test with severily level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC Ambulantum Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1-10 60 °C Product weight Ambient temperature 1-10 60 °C Product weight August 2-10 60 °C Product weight Mounting type On manifold rail	Standard nominal flow rate	2,300 l/min
Design structure Type of reset mechanical spring Cut lus - Recognized (OL) Maritime classification cut lus - Recognized (OL) Maritime classification see certificate DNVGL-TAA000011] Nominal size 9.4 mm Exhaust-air function throttleable Sealing principle Assembly position Any Manual override detenting Pushing Type of piloting Pilot air supply Internal Flow direction non reversible Overlap Devalue Overlap Devalue	Operating pressure MPa	0.25 1 MPa
Type of reset	Operating pressure	2.5 10 bar
Authorisation cutting dassification see certificate see certificate control of the certificate sissuing department certificate susuing department DNGL-TARO00011 DNGL-TARO00011 Nominal size 9.4 mm Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Pushing Pushing Pushing Plotted Internal Internal Internal Internal Internal Plot diar supply Internal Plot diar supply Internal Positive overlap Positive O	Design structure	Piston slide
Maritime classification see certificate Certificate issuing department DNVGL-TAA000011] Nominal size Exhaust-air function throttleable Sealing principle Assembly position Any Manual override Type of piloting Piloted Pilot air supply Internal Flow direction Overlap Positive overlap D value C value 9.9 // sbar Switching time off Switching time off Switching time off Max. positive test pulse with logic 1 Operating medium Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Product weight Mounting type on manifold rail	Type of reset	mechanical spring
Certificate issuing department Nominal size 9.4 mm Exhaust-air function Sealing principle Assembly position Manual override Pushing Type of piloting Pilot air supply Internal Flow direction Doverlap Positive overlap b value C value 9.9 l/sbar Switching time off Switching time off Switching time off Switching time off Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Operating medium Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1.0 60 °C Product weight Mounting type On manifold rail	Authorisation	c UL us - Recognized (OL)
Nominal size	Maritime classification	
Nominal size Sealing principle Soft	Certificate issuing department	DNVGL-TAA000011J
Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Overlap Positive overlap b value 0.3 C value 9.9 l/sbar Switching time off 58 ms Switching time of 16 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 <td></td> <td>9.4 mm</td>		9.4 mm
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Assembly position Any Manual override detenting Pushing Pushing Piloted Piloted Piloted Pilot air supply Internal Flow direction Overlap Positive overlap Do value O.3 C value 9.9 l/sbar Switching time off 58 ms Switching time on Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Ubricated 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 resistance Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature -10 60 °C Product weight Mounting type on manifold rail	Sealing principle	soft
Manual override detenting Pushing Pushing Piloted Piloted Piloted Internal Flow direction non reversible Overlap Positive overlap b value 0.3 C value 9.9 l/sbar Switching time off 58 ms Switching time on 16 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 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 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 on manifold rail		
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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 942017-4 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 on manifold rail		· ·
942017-4 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 on manifold rail		Lubricated operation possible (subsequently required for further
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 on manifold rail	Vibration resistance	
Medium temperature-10 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-10 60 °CProduct weight354 gMounting typeon manifold rail	Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 354 g Mounting type on manifold rail	Corrosion resistance classification CRC	2 - Moderate corrosion stress
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Ambient temperature -10 60 °C Product weight 354 g Mounting type on manifold rail	·	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Product weight 354 g Mounting type on manifold rail	Ambient temperature	
Mounting type on manifold rail	·	354 g
= 17	-	
With through hole		with through hole
Optional		
Scavenging orifice connection Non-ducted	Scavenging orifice connection	· ·
Pilot exhaust port 82 M5		
Pneumatic connection, port 1 G3/8		
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