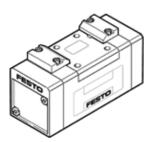
pneumatic valve VL-5/3G-D-2-C Part number: 151848

FESTO

5/3-way function, centre position closed



Data sheet

Type of actuation Width Sa mm Standard nominal flow rate Operating pressure Piston silde Type of reset mechanical spring Authorisation UL Recognized (OL) Maritime classification Maritime classification Maritime classification See certificate Nominal size Operating operating operating Standard Internation Uniforms operating operating Standard Internation Standard Internation Sealing principle Assembly position Any Any Conforms to standard ISO 5599-1 Manual override None SO code 206 206 206 206 206 206 206 206 206 206	Feature	Value
Width St mm Standard nomial flow rate 2,300 //min Operating pressure 0.9, 16 bar Pets for Structure Piston slide mechanical spring Authorisation UL - Recognized (OL) Maritime classification See certificate Nominal size Grid dimension Exhaust-air function Exhaust-air function Exhaust-air function Exhaust-air function Any Conforms to standard Any Conforms to standard Iso 5599-1 None Soc Overlap Positive overlap Positive overlap Positive overlap Positive overlap Positive overlap Positive overlap Note on operating und pilot medium Comperssure dum Comperssure dum Comperssure dum Comperssure dum Switching time on Operating medium Comperstance Transport application test at severity level 1 in accordance with FN 942017-5 and EN 942017-4 and EN 942017-5	Valve function	5/3 closed
Width St mm Standard nomial flow rate 2,300 //min Operating pressure 0.9, 16 bar Pets for Structure Piston slide mechanical spring Authorisation UL - Recognized (OL) Maritime classification See certificate Nominal size Grid dimension Exhaust-air function Exhaust-air function Exhaust-air function Exhaust-air function Any Conforms to standard Any Conforms to standard Iso 5599-1 None Soc Overlap Positive overlap Positive overlap Positive overlap Positive overlap Positive overlap Positive overlap Note on operating und pilot medium Comperssure dum Comperssure dum Comperssure dum Comperssure dum Switching time on Operating medium Comperstance Transport application test at severity level 1 in accordance with FN 942017-5 and EN 942017-4 and EN 942017-5	Type of actuation	pneumatic
Departing pressure 0.9 16 bar	Width	54 mm
Design structure Piston slide Piston slide slid	Standard nominal flow rate	2,300 l/min
Design structure Piston slide Type of reset Authorisation UI. Recognized (OL) Maritime classification See certificate Nominal size 11.5 mm Grid dimension Sealing principle Sealing principle Soft Assembly position Any Conforms to standard Any All Store of Sp9-1 Manual override None Size of Job Type of piloting Any Corder Type of piloting Any Cordinate of Size Switching time on Derating medium Compressure Switching time on Derating medium Compression application test at severity level 1 in accordance with FN 942017-5 and EN 60068-2-27 Medium temperature Shock resistance Shock res	Operating pressure	-0.9 16 bar
Type of reset Mechanical spring UL - Recognized (OL) Maritime classification see vertificate 11.5 mm Grid dimension Exhaust-air function Sealing principle Soft Assembly position Any Conforms to standard ISO 5599-1 Manual overlap Plot up of piloting Goverlap Positive overlap Pilot pressure Switching time off Switching time off Switching time on 15 ms Switching time off Switching time on 15 ms Switching time off Switching time on 15 ms Switching time off Switching time on 15 ms Switching time on 15 ms Switching time off Switching time on 15 ms Switching time off Some overlap Plot on operating and pilot off further operation Vibration resistance Transport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6 Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock test with severity level 2 in accordance with FN 942017-4 and EN 60		Piston slide
Martime classification Nominal size fild dimension Exhaust-sair function Sealing principle Assembly position Any Conforms to standard ISO 5599-1 Manual override ISO code 206 Type of piloting Town of pressure 3 16 bar Switching time on Operating medium Note on operating and pilot medium Lubricated operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance Shock resistance Shock resistance Sound pressure level Ba 58 dB(A) Product weight Mounting type On sub-base With through-hole and screw A screen is a sper ISO 5599-1 Peneumatic connection, port 2 Peneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1	Type of reset	mechanical spring
Nominal size 11.5 mm Grid dimension 55 mm Exhaust-air function throttleable Sealing principle soft Any Conforms to standard ISO 5599-1 Manual override None Style of piloting direct Type of piloting type of piloting type Type of piloting type Type of piloting type of piloting type of piloting type of type of piloting type of	Authorisation	UL - Recognized (OL)
Grid dimension Exhaust-air function Exhaust-air function Exhaust-air function soft Assembly position Any Conforms to standard Assembly position Any Conforms to standard None ISO code 100 direct Row direction Positive overlap Plot pressure Switching time on Operating medium Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Medium temperature Sound pressure level Plot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with FN 942017-5 and EN 60068-2-26 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Medium temperature 1060 °C Sound pressure level Rodium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1060 °C Sound pressure level Plot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1.060 °C Product weight Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1.060 °C Product weight Compressed air in accordance with ISO8573-1:2010 [7:4:4] Product weight Compressed air in accordance with ISO8573-1:2010 [7:4:4] Product select Connection plate size 2 as per ISO 5599-1 Product select Product select Connection plate size 2 as per ISO 5599-1 Product select Product select Connection plate size 2 as per ISO 5599-1 Product select Connection plate size 2 as per ISO 5599-1 Preumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Preumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Preumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Preumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Material seals NBR	Maritime classification	see certificate
Exhaust-air function throttleable soft sealing principle soft soft sealing principle soft soft shown of the principle soft sandard soveride soft sandard soveride soft soft soft soft soft soft soft soft	Nominal size	11.5 mm
Sealing principle Assembly position Any Conforms to standard ISO 5599-1 Manual override None ISO code 206 Type of piloting direct Flow direction Positive overlap Pilot pressure Switching time on Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Transport application test at severity level 1 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 60068-2:0 Medium temperature 1-10 60 °C Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1-10 60 °C Sound pressure level Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Material soals NBR	Grid dimension	56 mm
Assembly position Conforms to standard ISO 5599-1 None ISO code None ISO code ISO code ISO code ISO of Interesting Iso provide green in accordance with ISO 8573-1:2010 [7:4:4] Annibent temperature Iso accordance with ISO 8573-1:2010 [7:4:4] Annibent temperature Iso mounting type Iso accordance with ISO 8573-1:2010 [7:4:4] Compressed air in accordance with ISO 8573-1:2010 [7:4:4] Iso accordance with ISO 8573-1:2010	Exhaust-air function	throttleable
SO 5599-1	Sealing principle	soft
Manual override None 150 code 206 206 206 Type of piloting Airect Row direction Positive overlap Plot pressure 3 16 bar Switching time off Soe ma Switching medium Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 1 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 60068-2-2 Sound pressure level B5 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1-10 60 °C Sound pressure level 85 dB(A) Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1	Assembly position	Any
SO code 206 206 3 4 1 1 1 1 1 1 1 1 1	Conforms to standard	ISO 5599-1
Type of piloting Flow direction reversible Overlap Positive overlap Switching time off Sowitching time on Doperating 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 1 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 Medium temperature 10 60 °C Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1-10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Poeumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Conforms to ROHS	Manual override	None
Flow direction Overlap Positive overlap Positive overlap 15 ms Switching time on 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 1 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 60068-2-6 Should pressure level Standard Standard Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Product weight See g Mounting type On sub-base With through-hole and screw With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1	ISO code	206
Positive overlap Pilot pressure 3 16 bar Switching time off 56 ms Switching time on 15 ms 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 1 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock resistance Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Medium temperature -10 60 °C Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pheumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1	Type of piloting	direct
Pilot pressure 3 16 bar Switching time off 56 ms Switching time on 15 ms 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 1 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 Medium temperature 10 60 °C Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pilot air port 14 Connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Conforms to ROHS Material seals NBR	Flow direction	reversible
Switching time off Switching time on 15 ms 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 1 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 Medium temperature 10 60 °C Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 1-10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Materials note Materials note Material seals NBR	Overlap	Positive overlap
Switching time on 15 ms 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 1 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 Medium temperature -10 60 °C Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Conforms to ROHS Materials note Materials note Materials seals HNBR NBR	Pilot pressure	3 16 bar
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 1 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 Medium temperature -10 60 °C Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Materials note Materials note Materials note Materials note Materials note	Switching time off	56 ms
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 1 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 Medium temperature -10 60 °C Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Materials note Materials note Materials note Materials note Materials note	Switching time on	15 ms
Operation) Vibration resistance Transport application test at severity level 1 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 Medium temperature -10 60 °C Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Materials seals HNBR NBR	Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
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 Medium temperature -10 60 °C Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Plot air port 14 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Material seals HNBR NBR	Note on operating and pilot medium	
Medium temperature -10 60 °C Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pilot air port 14 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Pneumatic size 2 as per ISO 5599-1	Vibration resistance	
Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 HNBR NBR NBR	Shock resistance	•
Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 HNBR NBR NBR	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 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 Materials note Conforms to RoHS HNBR NBR	•	
Ambient temperature Product weight 825 g Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pilot air port 14 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Conforms to RoHS HNBR NBR	•	• •
Product weight Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pilot air port 14 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 Materials note Conforms to RoHS HNBR NBR		
Mounting type On sub-base With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pilot air port 14 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Material seals HNBR NBR	·	
With through-hole and screw Pilot air port 12 Connection plate size 2 as per ISO 5599-1 Pilot air port 14 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 Materials note Conforms to RoHS HNBR NBR	Mounting type	
Pilot air port 12 Pilot air port 14 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 HNBR NBR		With through-hole and screw
Pilot air port 14 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 1 Pneumatic connection, port 2 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 HNBR NBR	Pilot air port 12	
Pneumatic connection, port 1 Pneumatic connection, port 2 Pneumatic connection, port 3 Pneumatic connection, port 3 Pneumatic connection, port 4 Pneumatic connection, port 4 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 HNBR NBR	Pilot air port 14	·
Pneumatic connection, port 2 Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Conforms to RoHS HNBR NBR	•	
Pneumatic connection, port 3 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Connection plate size 2 as per ISO 5599-1 Conforms to RoHS Material seals HNBR NBR	Pneumatic connection, port 2	·
Pneumatic connection, port 4 Connection plate size 2 as per ISO 5599-1 Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Conforms to RoHS Material seals HNBR NBR	Pneumatic connection, port 3	·
Pneumatic connection, port 5 Connection plate size 2 as per ISO 5599-1 Materials note Conforms to RoHS HNBR NBR	Pneumatic connection, port 4	, ,
Materials note Conforms to RoHS Material seals HNBR NBR	• •	· · · · · · · · · · · · · · · · · · ·
Material seals HNBR NBR	Materials note	
	Material seals	HNBR
	Material housing	Aluminium die cast