Pneumatic valve VSPA-B-T32C-A1

Part number: 546711







General operating condition

Data sheet

truation type Pineumatic Age Pineumatic Ag	Feature	Value
Addith 26 mm tandard nominal flow rate 900 l/min neumatic working port Sub-base, size 26 mm according to ISO 15407-1 Connecting plate size 01 according to VDMA 24563 G1/A 2 bar 10 bar Pertain gressure 2 bar 10 bar Priston gate valve eset method Pneumatic spring ominal width 9 mm Awabast air function With flow control option eating principle Soft footnoring to standard ISO 15407-1 VDMA 24563 ype of control Direct low direction Non-reversible ypubol app Overlap ilot pressure 2 bar 10 bar Overlap plimized flow rate of pneumatic valve on individual sub-base primized flow rate of pneumatic valve pneumatically concatenated flow witching time off as ms Explosion prevention and protection Zone 2 (ATEX) Zone 2 (Valve function	2x3/2, closed, monostable
tandard nominal flow rate neumatic working port Sub-base, size 26 mm according to ISO 15407-1 Connecting plate size 01 according to VDMA 24563 G1/4 perating pressure 2 bar 10 bar tructural design Piston gate valve eset method Pneumatic spring ominal width 9 mm whaust air function With flow control option ealing principle Soft Connecting plate size 01 according to VDMA 24563 ominal width 9 mm whaust air function With flow control option ealing principle Soft Outouting position Any onforms to standard VDMA 24563 UP of Control Outouring position Non-reversible yap of control Outouring option With growth of the pressure Up of control Outouring option Overlap ilot pressure 2 bar 10 bar Overlap Individual sub-base Indou'/ Imin Individual sub-base Individ	Actuation type	Pneumatic
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Connecting plate size 01 according to VDMA 24563 G1/4 sperating pressure 2 bar 10 bar tructural design Piston gate valve seet method Pneumatic spring Mith flow control option sealing principle Soft sounting position Any Conforms to standard Conforms to standard Control Direct Solved Jack So	Standard nominal flow rate	900 l/min
Tructural design Piston gate valve eset method Pneumatic spring Peset method Pneumatic spring Pneumatic spri	Pneumatic working port	Connecting plate size 01 according to VDMA 24563
Pneumatic spring lominal width 9 mm whaust air function With flow control option sealing principle Soft lounting position Any onforms to standard SO 15407-1 VDMA 24563 ype of control Direct low direction Non-reversible ymbol Oop91986 Operlap ilot pressure Owerlap low rate of pneumatic valve our vate of pneumatic valve on individual sub-base uptimized flow rate of pneumatic valve pneumatically concatenated flow witching time off switching time switching time 15 ms switching time 15 ms compressed air as per ISO 8573-1:2010 [7:4:4] nformation on operating and pilot media Operation Operation Operation Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) O -No corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L emperature of medium -10 °C 60 °C loc C 60 °C	Operating pressure	2 bar 10 bar
ominal width 9 mm xhaust air function With flow control option ealing principle Soft founting position Any onforms to standard ISO 15407-1 VDMA 24563 ype of control Direct flow direction Non-reversible own direction Non-reversible own direction Overlap illot pressure 2 bar 10 bar flow rate of pneumatic valve on individual sub-base 1000 I/min flow rate of pneumatic valve on individual sub-base 1000 I/min witching time off 28 ms in switching time off 15 ms xplosion prevention and protection Zone 2 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX) ABS (PWIS) conformity VDMA24364-B1/B2-L energerature of medium 10° Compressed air as per ISO 8573-1:2010 [7:4:4] Portion on operating and pilot media 00° C elative air humidity 090 % illot medium Compressed air as per ISO 8573-1:2010 [7:4:4] mbient temperature of medium 10° Compressed air as per ISO 8573-1:2010 [7:4:4] mbient temperature of medium 10° Compressed air as per ISO 8573-1:2010 [7:4:4]	Structural design	Piston gate valve
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tounting position onforms to standard onforms	Exhaust air function	With flow control option
onforms to standard ISO 15407-1 VDMA 24563 ype of control Direct Non-reversible ymbol O0991986 ap Overlap ilot pressure 2 bar 10 bar low rate of pneumatic valve Non-reversible Overlap ilot pressure 1250 l/min Non rate of pneumatic valve on individual sub-base In switching time off 28 ms In switching time 15 ms Explosion prevention and protection Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Orrosion resistance class (CRC) ABS (PWIS) conformity VDMA24364-B1/B2-L emperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] In or 60 °C elative air humidity O - 90 % Compressed air as per ISO 8573-1:2010 [7:4:4] To or 60 °C Compressed air as per ISO 8573-1:2010 [7:4:4] To or 60 °C Compressed air as per ISO 8573-1:2010 [7:4:4] To or 60 °C Compressed air as per ISO 8573-1:2010 [7:4:4] To or 60 °C Compressed air as per ISO 8573-1:2010 [7:4:4] To or 60 °C Compressed air as per ISO 8573-1:2010 [7:4:4] To or 60 °C Compressed air as per ISO 8573-1:2010 [7:4:4] To or 60 °C Compressed air as per ISO 8573-1:2010 [7:4:4] To or 60 °C	Sealing principle	Soft
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Non-reversible ymbol opp1986 ap overlap ilot pressure ow rate of pneumatic valve ilow rate of pneumatic valve on individual sub-base inswitching time off rations and protection xplosion prevention and protection pretraing medium formation on operating and pilot media orrosion resistance class (CRC) ABS (PWIS) conformity emperature of medium elative air humidity ilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] Demperature of medium 10° C 60° C compressed air as per ISO 8573-1:2010 [7:4:4]	Conforms to standard	
ymbol 00991986 ap 00verlap ilot pressure 2 bar 10 bar low rate of pneumatic valve 1250 l/min 100 l/min low rate of pneumatic valve on individual sub-base 1000 l/min 100 l/m	Type of control	Direct
Overlap ilot pressure 2 bar 10 bar low rate of pneumatic valve 1250 l/min low rate of pneumatic valve on individual sub-base 1000 l/min ptimized flow rate of pneumatic valve pneumatically concatenated flow witching time off 28 ms in switching time 15 ms explosion prevention and protection 2 compressed air as per ISO 8573-1:2010 [7:4:4] information on operating and pilot media Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) ABS (PWIS) conformity VDMA24364-B1/B2-L emperature of medium -10 °C 60 °C elative air humidity mbient temperature -10 °C 60 °C	Flow direction	Non-reversible
2 bar 10 bar 1250 l/min	Symbol	00991986
low rate of pneumatic valve low rate of pneumatic valve on individual sub-base low rate of pneumatic valve on individual sub-base low rate of pneumatic valve pneumatically concatenated flow population of the preumatic valve pneumatically concatenated flow witching time off low switching time low switching low	Lap	Overlap
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pptimized flow rate of pneumatic valve pneumatically concatenated flow witching time off 28 ms In switching time 15 ms Explosion prevention and protection Zone 2 (ATEX) Experating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication possible (required for further use) Enformation on operating and pilot media Operation with oil lubrication p	Flow rate of pneumatic valve	1250 l/min
witching time off 28 ms In switching time 15 ms In switching time 20 me 2 (ATEX) In switching time 20 me 2 (ATEX) In switching time 20 me 2 (ATEX) In switching time Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Orrosion resistance class (CRC) O - No corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L In emperature of medium -10 °C 60 °C Idelative air humidity O - 90 % Identify and pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] In the medium and protection and protection are per ISO 8573-1:2010 [7:4:4] The model of the medium and protection are per ISO 8573-1:2010 [7:4:4] The model of the medium and protection are per ISO 8573-1:2010 [7:4:4] The model of the medium and protection are per ISO 8573-1:2010 [7:4:4] The model of the medium and protection are per ISO 8573-1:2010 [7:4:4] The model of the medium and protection are per ISO 8573-1:2010 [7:4:4] The medium are per ISO 8573-1:2010 [7:4:4]	Flow rate of pneumatic valve on individual sub-base	1000 l/min
In switching time In switching	Optimized flow rate of pneumatic valve pneumatically concatenated flow	900 l/min
zone 2 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX) perating medium Compressed air as per ISO 8573-1:2010 [7:4:4] formation on operating and pilot media Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) O - No corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L emperature of medium -10 °C 60 °C elative air humidity O - 90 % ilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] mbient temperature -10 °C 60 °C	Switching time off	28 ms
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ABS (PWIS) conformity VDMA24364-B1/B2-L emperature of medium -10 °C 60 °C elative air humidity 0 - 90 % ilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] mbient temperature -10 °C 60 °C	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
emperature of medium -10 °C 60 °C elative air humidity 0 - 90 % ilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] mbient temperature -10 °C 60 °C	Corrosion resistance class (CRC)	0 - No corrosion stress
elative air humidity 0 - 90 % ilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] mbient temperature -10 °C 60 °C	LABS (PWIS) conformity	VDMA24364-B1/B2-L
ilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] mbient temperature -10 °C 60 °C	Temperature of medium	-10 °C 60 °C
mbient temperature -10 °C 60 °C	Relative air humidity	0 - 90 %
	Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Nax. tightening torque for valve mounting 1.8 Nm 2.2 Nm	Ambient temperature	-10 °C 60 °C
	Max. tightening torque for valve mounting	1.8 Nm 2.2 Nm

Feature	Value
Product weight	180 g
Pilot air port 12	Sub-base, size 26 mm as per ISO 15407-1
Pilot air port 14	Sub-base, size 26 mm as per ISO 15407-1
Pneumatic connection 1	Sub-base, size 26 mm as per ISO 15407-1
Pneumatic connection 2	Sub-base, size 26 mm as per ISO 15407-1
Pneumatic connection 3	Sub-base, size 26 mm as per ISO 15407-1
Pneumatic connection 4	Sub-base, size 26 mm as per ISO 15407-1
Pneumatic connection 5	Sub-base, size 26 mm as per ISO 15407-1
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum
Material of screws	Steel Galvanized