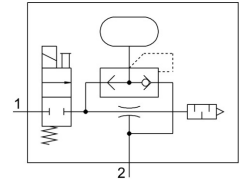
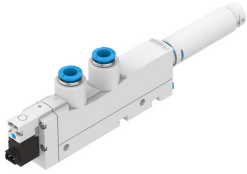


Vacuum generator VN-14-L-T4-PQ3-VQ3-R02-B

FESTO

Part number: 532649



Data sheet

Feature	Value
Nominal width of Laval nozzle	1.4 mm
Width dimension	18 mm
Type code	VN
Muffler construction type	Open
Mounting position	Any
Ejector characteristics	Standard High suction volume
Manual override	Non-detenting
Integrated function	Pneumatic muffler open Ejector pulse valve, pneumatic Shut off valve, electric
Design	T-shape
Symbol	00991944
Valve function	2/2
Operating pressure for max. suction rate	5 bar
Operating pressure	2 bar ... 8 bar
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	92.6 l/min
Air supply time at nominal operating pressure	0.32 s
DC operating voltage range	21.6 V ... 26.4 V
Electrical power consumption	1.2 W
Duty cycle	100%
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
Temperature of medium	0 °C ... 50 °C
Noise level at nominal operating pressure	69 dB(A)
Degree of protection	IP40
Ambient temperature	0 °C ... 50 °C
Product weight	100 g
Electrical connection	Plug
Type of mounting	With accessories With through-hole With H-rail
Pneumatic connection 1	QS-8
Pneumatic connection 3	Pneumatic muffler open
Vacuum connection	QS-8

Feature	Value
Material of connecting thread	Wrought aluminum alloy, anodized
Note on materials	Free of copper and PTFE Contains paint-wetting impairment substances RoHS-compliant
Seals material	NBR
Female nozzle material	POM
Housing material	POM-reinforced PA-reinforced
Muffler material	PU foam Wrought aluminum alloy POM
Material of screws	Steel
Material of jet nozzle	Wrought aluminum alloy
Material of pneumatic fitting	Nickel-plated Brass