

Art.-Nr.: 10.05.11.00014



LQEI 8 24V-DC 3/2 IMP IOL-B

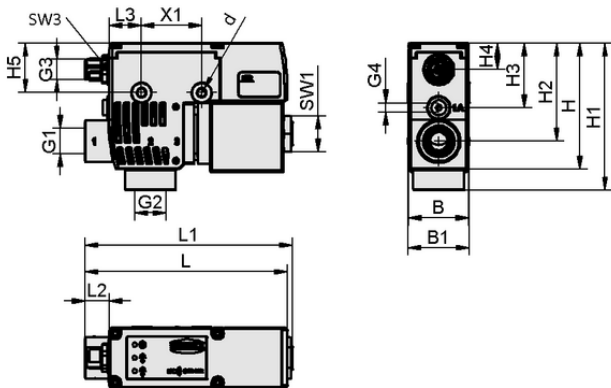
Technical data

Attribute	Value
Electrical connection	Male connect M12, 5 pol
Protection type IP	IP 40
Nominal size	8.00 mm
Power consumption DC	3.2 W
Weight	400.0 g
Nominal flow rate	6.540 m ³ /h
Communication	IO-Link (Class B)
Pressure range (operating pressure) [bar]	-0.9 ... 0.0 bar
Operating temperature	0 ... 50 °C
Control valve	Impulse valve

The compact valve LQE/LQEI is delivered as a ready-to-connect product, optionally as a variant with SIO or IO-Link control (Class B).

Available spare parts: seal kit

Available accessories: connection cable, plug-in screw union, mounting bracket, mounting kit



Design data LQEI 8 24V-DC 3/2 IMP IOL-B

Design data

Attribute	Value
Length L1	110.10 mm
Length L2	13.25 mm
Length L	107.30 mm
Width B1	32.60 mm
Width B	32.00 mm
Height H1	77.00 mm
Height H2	51.00 mm
Height H	65.55 mm
Internal diameter d	4.40 mm
Thread G1	G1/4"-F

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**Technical data**

Attribute	Value
Electrical connection	Male connect M12, 5 pol
Protection type IP	IP 40
Nominal size	8.00 mm
Power consumption DC	3.2 W
Weight	400.0 g
Voltage DC	24 V - DC
Nominal flow rate	109.0 l/min
Communication	IO-Link (Class B)
Pressure range (operating pressure) [bar]	-0.9 ... 0.0 bar
Operating temperature	0 ... 50 °C
Control valve	Impulse valve
Functionality of the ejector	Atmospheric ventilation

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.05.11.00014

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**Ordering Data Accessories 10.05.11.00014**

Typ		Item number
Mounting bracket (inst.)	BEF-WIN 45x20x87.35 LQE	10.05.11.00028
Mounting set	SET LQE MOUNT1	10.05.11.00030
Vacuum cup filter	VFT G1/4-IG 80	10.07.01.00119
Vacuum cup filter	VFT G1/4-IG 100	10.07.01.00120
Vacuum cup filter	VFT G3/8-IG 80	10.07.01.00122
Vacuum cup filter	VFT G3/8-IG 100	10.07.01.00123
Plug union, straight	STV-GE G1/4-AG 8	10.08.02.00207
Plug union, straight	STV-GE G1/4-AG 10	10.08.02.00251
Plug union, straight	STV-GE G1/4-AG 12	10.08.02.00208
Plug union, straight	STV-GE G3/8-AG 8	10.08.02.00237
Plug union, straight	STV-GE G3/8-AG 10	10.08.02.00252
Plug union, straight	STV-GE G3/8-AG 12	10.08.02.00209
Plug union, elbow	STV-W G1/4-AG 8	10.08.02.00161
Plug union, elbow	STV-W G1/4-AG 10	10.08.02.00254
Plug union, elbow	STV-W G1/4-AG 12	10.08.02.00162
Plug union, elbow	STV-W G3/8-AG 8	10.08.02.00236
Plug union, elbow	STV-W G3/8-AG 10	10.08.02.00255
Plug union, elbow	STV-W G3/8-AG 12	10.08.02.00163
Vacuum hose (meter)	VSL 8-6 PU MI-TR	10.07.09.00003
Vacuum hose (meter)	VSL 10-7 PU MI-TR	10.07.09.00084
Vacuum hose (meter)	VSL 12-9 PU MI-TR	10.07.09.00037
Connection cable	ASK B-M12-5 5000 K-5P	21.04.05.00080
Connection cable	ASK B-M12-5 2000 S-M12-5	21.04.05.00211

**Ordering Data Spare Parts 10.05.11.00014**

Typ		Item number
Sieve, round	SIEB 17.5x2 A2 0.415/0.22	10.02.02.03378

