

Mini compact ejector

## SCPMc 10 S04 NC M8-6 1NA E93



Art.-Nr.: 10.02.02.07194



### Technical data

Attribute	Value
Construction vacuum switch	1x NPN + 1x analog
Electrical connection	Male connect M8, 6 pole
Protection type IP	IP 40
Nozzle size	1.0 mm
Max. vacuum	870 mbar
Sound pressure level free	71.0 dB(A)
Air consumption suction	45.0 l/min
Suction rate (max.)	28.0 l/min
Connection	Hose D6(1)-D6(2)
Pressure range (operating pressure) [bar]	3.5 ... 6.0 bar
Control valve	Normally closed

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Compact ejector SCPM is delivered as a ready-to-connect product (without connection cable).

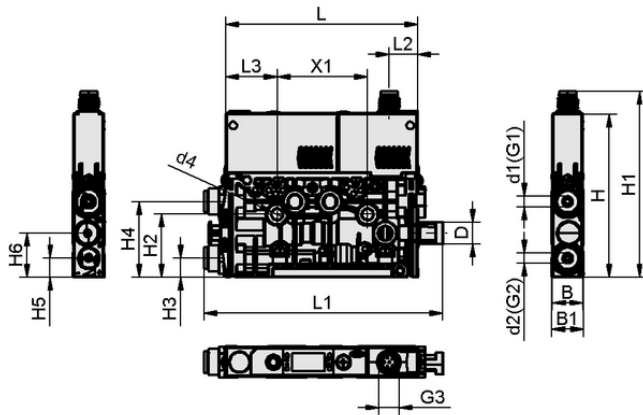
Available spare parts: silencer, filter element

Available accessories: connection cable, connection plug



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**Design data**

Attribute	Value
Length L1	98.30 mm
Length L2	11.40 mm
Length L	76.50 mm
Width B1	12.50 mm
Width B	12.00 mm
Height H1	73.90 mm
Height H2	24.95 mm
Height H	65.30 mm
Outside diameter D	9.00 mm
Internal diameter d1	6.2 mm
d2	6.2 mm
Length L3	20.50 mm
Height H3	7.50 mm
Height H4	30.00 mm
Hole spacing X1	36.0 mm
Hole size d4	4.3 mm
Height H5	7.50 mm
Height H6	17.50 mm
Thread G3	M8x1-M

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**Technical data**

Attribute	Value
Construction vacuum switch	1x NPN + 1x analog
Control valve	NC
Nozzle size	1.0 mm
Recommended hose internal diameter compressed air	4.0 mm
Recommended hose internal diameter vacuum	4.0 mm
Degree of evacuation	87.0 %
Max. vacuum	870 mbar
Weight	84.00 g
Max. air consumption blow-off	10.0 l/min
Air consumption suction	45.0 l/min
Suction rate (max.)	28.0 l/min
Optimal operating pressure	4.50 bar
Pressure range (operating pressure) [bar]	3.5 ... 6.0 bar
Operating temperature	0 ... 50 °C
Product family	SCPMc
Electrical connection	M8-6
Configurator code	E93



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**Further documentation**CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.02.02.07194](http://www.schmalz.com/10.02.02.07194)**Ordering Data Accessories 10.02.02.07194**

Typ		Item number
Connection cable	ASK WB-M8-6 2000 K-6P	21.04.05.00488
Connection cable	ASK WB-M8-6 2000 S-M12-5	21.04.05.00489
Connection cable	ASK B-M8-6 5000 K-6P	21.04.05.00255
Distributor	ASV SCPMi B-M8-6 2xS-M12-4	10.02.02.05602
Silencer (round)	SD 10.5x31.7 SCPM	10.02.02.05807
Exhaust air set	ABL-SET SCPMi/c/b	10.02.02.06080
Mounting set	SET SCPM MOUNT1	10.02.02.05805
Mounting bracket	BEF-WIN 15x50x36.1 1.5 SCPM	10.02.02.05824
Plug union, straight	STV-GE M5-AG 4	10.08.02.00468
Plug union, straight	STV-GE M7-AG 6	10.08.02.00469
Thread adapter (inst)	ADP-G M7-IG 10.8x7.9 SCPMi/c/b	10.02.02.05522
Thread adapter (inst)	ADP-G M5-IG 10.5x8.6 SCPMi/c/b	10.02.02.05643

**Ordering Data Spare Parts 10.02.02.07194**

Typ		Item number
Silencer insert (round)	SD-EINS 6.4x21.8 SCPMi/c/b	10.02.02.05403

