

Art.-Nr.: 10.02.02.06221



SCPMc EV S09 NC M8-6 NPN BTU

The mini compact valve SCPM EV is supplied as a ready-to-connect product (without connection cable).

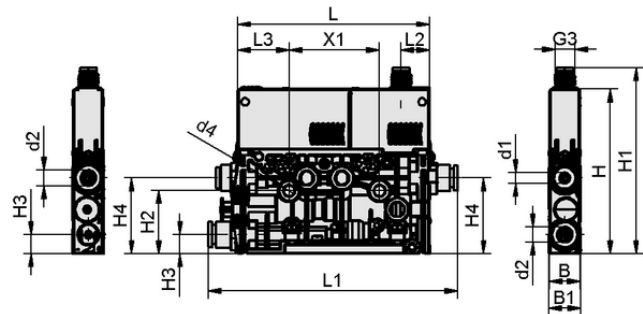
Available accessories: connection cable, connection plug

Technical data

Attribute	Value
Construction vacuum switch	NPN switching
Electrical connection	Male connect M8, 6 pole
Protection type IP	IP 40
Suction rate (max.)	33.0 l/min
Connection	Hose D6(1A)-D4(1)-D6(2)
Pressure range (operating pressure) [bar]	4.0 ... 6.0 bar
Control valve	Normally closed

Design data

Attribute	Value
Length L1	99.50 mm
Length L2	11.40 mm
Length L	76.50 mm
Width B1	12.50 mm
Width B	12.00 mm
Height H1	73.80 mm
Height H2	25.00 mm
Height H	65.50 mm
Internal diameter d1	4.2 mm
d2	6.2 mm



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**Technical data**

Attribute	Value
Construction vacuum switch	NPN switching
Control valve	Normally closed
Electrical connection	Male connect M8, 6 pole
Weight	89.0 g
Max. air consumption blow-off	10.0 l/min
Suction rate (max.)	33.0 l/min
Optimal operating pressure	4.50 bar
Connection	Hose D6(1A)-D4(1)-D6(2)
Pressure range (operating pressure) [bar]	4.0 ... 6.0 bar
Operating temperature	0 ... 50 °C
Nozzle size	EV

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.02.06221**Ordering Data Accessories 10.02.02.06221**

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
Exhaust air set	ABL-SET SCPMi/c/b	10.02.02.06080
Plug union, straight	STV-GE M5-AG 4	10.08.02.00468
Plug union, straight	STV-GE M7-AG 6	10.08.02.00469
Mounting set	SET SCPM MOUNT1	10.02.02.05805
Mounting bracket	BEF-WIN 15x50x36.1 1.5 SCPM	10.02.02.05824
Thread adapter (inst)	ADP-G M5-IG 10.8x6 SCPMi/c/b	10.02.02.05778
Thread adapter (inst)	ADP-G M7-IG 10.8x7.9 SCPMi/c/b	10.02.02.05522

