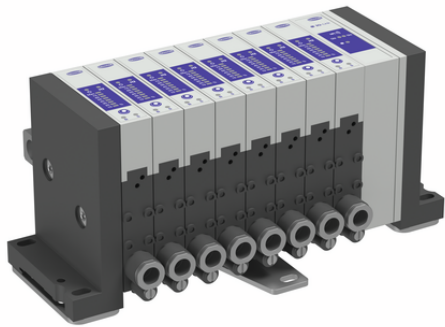


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SCTSi IOL 8

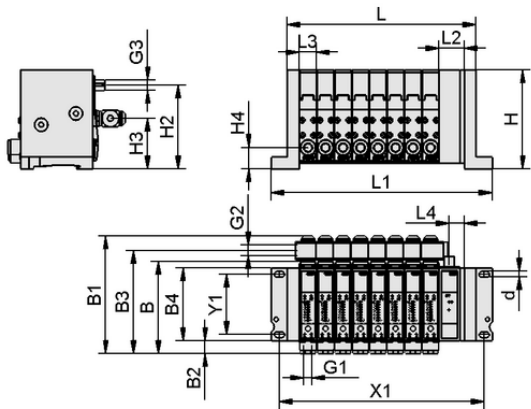
The SCTSi IO-Link compact terminal is supplied as a ready-to-connect product (without connection cable).

Available spare parts: Ejector wearing parts kit

Available accessories: Connection cable

Technical data

Attribute	Value
Communication	IO-Link
Number of ejectors	8
Ejector type 1	SCTSi 15 G02 NC
Product key	SCTSi-IOL-8-AB-8C7N



Design data SCTSi IOL 8

Design data

Attribute	Value
Length L1	234.70 mm
Length L2	27.00 mm
Length L	200.70 mm
Width B1	124.70 mm
Width B2	13.50 mm
Width B	97.30 mm
Height H2	91.50 mm
Height H	105.00 mm
Internal diameter d	6.00 mm
Thread G1	G1/8"-F



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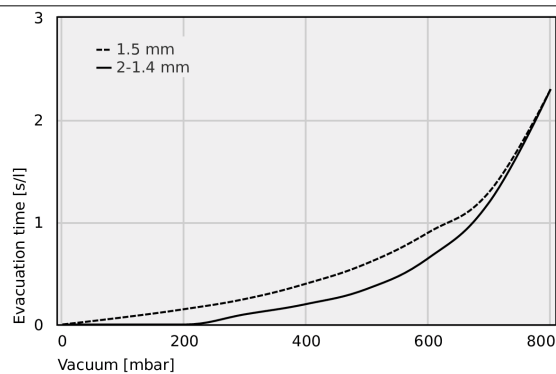


Technical data

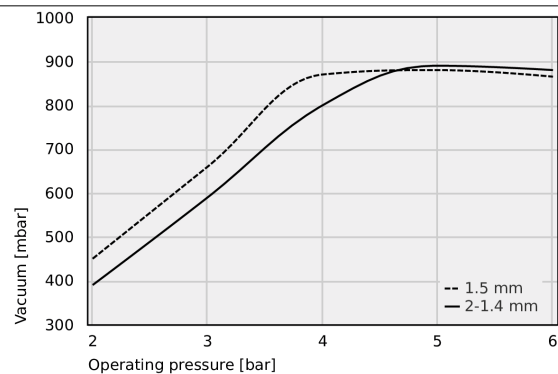
Attribute	Value
Weight	1.960 kg
Communication	IO-Link



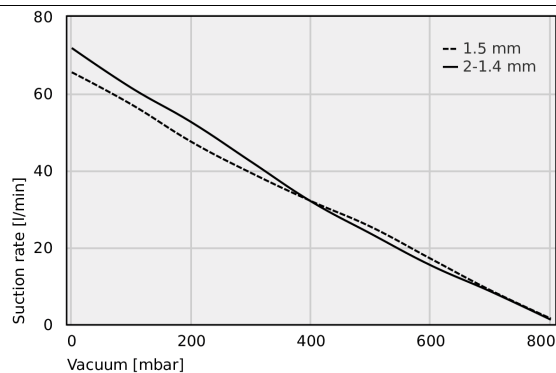
Performance data



Evacuation time for various vacuum ranges [s/l]



Achievable vacuum at various operating pressures



Suction rate at various degrees of evacuation [l/min]



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Evacuation time for various vacuum ranges [s/l]

Typ	0	100	200	300	400	500	600	700	800
1.5 mm	-	0.07	0.15	0.25	0.4	0.6	0.9	1.3	2.3
2-1.4 mm	-	-	-	0.1	0.2	0.35	0.65	1.2	2.3



Achievable vacuum at various operating pressures

Typ	2	3	4	5	6
1.5 mm	450	660	870	880	865
2-1.4 mm	390	590	800	890	880



Suction rate at various degrees of evacuation [l/min]

Typ	0	100	200	300	400	500	600	700	800
1.5 mm	65.5	57.1	47.4	39.3	32	25.3	17	8.8	1.5
2-1.4 mm	71.8	61.4	52.5	42.2	31.9	23.5	15.3	8.5	1.2



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.02.06596



Ordering Data Accessories 10.02.02.06596

Typ		Item number
Vacuum filter (inline)	VFI CN8/6 50	10.07.01.00245
Vacuum cup filter	VFT G1/8-IG 80	10.07.01.00116
Mounting set	SET SCPS	10.02.02.04343
Exhaust air set	ABL-SET SCPSSt einstufig	10.02.02.05661
Top-hat rail clamp comp.	HUT-SN-KL 75x18x9 SCPS	10.02.02.04149
Connection cable	ASK B-M12-5 1000 S-M12-5	21.04.05.00158
Connection cable	ASK B-M12-5 2000 S-M12-5	21.04.05.00211
Connection cable	ASK B-M12-5 5000 S-M12-5	21.04.05.00266



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Compact-Terminal
SCTSi IOL 8



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Ordering Data Spare Parts 10.02.02.06596

Typ		Item number
Silencer insert (round)	SD-EINS 15x16.5 SD	10.02.02.04141
Sieve, round	SIEB 11x2 X-5 0.415/0.22	10.02.02.04404
Set of parts subject to wear ejector	VST SCPS-einstuf-SD	10.02.02.04737



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