

Art.-Nr.: 10.02.02.08161



SCPXi 15 IMP H 2xM12-5

The compact ejector SCPXi is delivered as a ready-to-connect product (without a connection cable).

Available spare parts: wear parts kit, silencer, electronics module, pilot valves

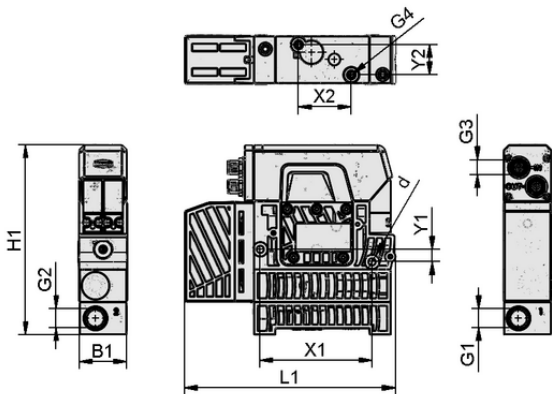
Available accessories: connection cable, base plate

Technical data

Attribute	Value
Electrical connection	2xConnect M12, 2x5 pol
Protection type IP	IP 65 (with plug)
Nozzle size	1.5 mm
Max. vacuum	-850 mbar
Weight	0.900 kg
Air consumption suction	115.0 l/min
Suction rate (max.)	70.0 l/min
Communication	IO-Link (Class A)
Connection	G3/8"-F
Control valve	Impulse valve
Operation mode	Pressure Control

Design data

Attribute	Value
Length L1	168.00 mm
Width B1	39.00 mm
Height H1	151.00 mm
Internal diameter d	5.60 mm
Thread G1	G3/8"-F
Thread G2	G3/8"-F
Hole spacing Y1	10.0 mm
Hole spacing Y2	24.0 mm
Hole spacing X1	89.0 mm
Hole spacing X2	42.0 mm
Thread G4	M5-F
Thread G3	M12x1-M



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**Technical data**

Attribute	Value
Electrical connection	2xConnect M12, 2x5 pol
Protection type IP	IP 65 (with plug)
Nozzle size	1.5 mm
Recommended hose internal diameter compressed air	6.0 mm
Recommended hose internal diameter vacuum	6.0 mm
Degree of evacuation	85.0 %
Max. vacuum	-850 mbar
Weight	900.00 g
Max. air consumption blow-off	320.0 l/min
Air consumption blow-off	19.200 m³/h
Air consumption suction	6.900 m³/h
Suction rate (max.)	4.200 m³/h
Communication	IO-Link (Class A)
Pressure range (operating pressure) [bar]	3.0 ... 6.0 bar
Operating temperature	0 ... 50 °C
Control valve	Impulse valve
Operation mode	Pressure Control

**Achievable vacuum at various operating pressures**

	2	3	4	5	6	7
SCPXi	550.00	780.00	900.00	880.00	860.00	835.00

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.02.08161