

Mini compact ejector

## SCPMc 12 S04 NO JST-5 PNP



Art.-Nr.: 10.02.02.07240



SCPMc 12 S04 NO JST-5 PNP

### Technical data

| Attribute                                 | Value                   |
|-------------------------------------------|-------------------------|
| Construction vacuum switch                | PNP switching           |
| Electrical connection                     | Male connect JST, 5 pol |
| Protection type IP                        | IP 40 (with plug)       |
| Max. vacuum                               | 920 mbar                |
| Sound pressure level free                 | 76.0 dB(A)              |
| Air consumption suction                   | 51.0 l/min              |
| Suction rate (max.)                       | 30.0 l/min              |
| Connection                                | Hose D6(1)-D6(2)        |
| Pressure range (operating pressure) [bar] | 3.5 ... 6.0 bar         |
| Control valve                             | Normally open           |

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

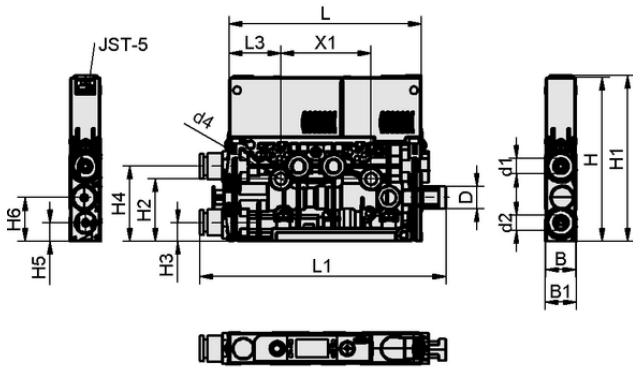
Available spare parts: silencer, filter element

Available accessories: connection cable, connection plug



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**Design data**

| Attribute            | Value     |
|----------------------|-----------|
| Length L1            | 120.50 mm |
| Length L2            | 11.40 mm  |
| Length L             | 76.50 mm  |
| Width B1             | 12.50 mm  |
| Width B              | 12.00 mm  |
| Height H1            | 73.90 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  |

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**Technical data**

| Attribute                                         | Value           |
|---------------------------------------------------|-----------------|
| Construction vacuum switch                        | PNP switching   |
| Control valve                                     | NO              |
| Recommended hose internal diameter compressed air | 4.0 mm          |
| Recommended hose internal diameter vacuum         | 4.0 mm          |
| Degree of evacuation                              | 92.0 %          |
| Max. vacuum                                       | 920 mbar        |
| Weight                                            | 84.00 g         |
| Max. air consumption blow-off                     | 10.0 l/min      |
| Air consumption suction                           | 51.0 l/min      |
| Suction rate (max.)                               | 30.0 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                             | JST-5           |

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### Further documentation

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.02.02.07240](http://www.schmalz.com/10.02.02.07240)



### Ordering Data Accessories 10.02.02.07240

| Typ                   |                                | Item number    |
|-----------------------|--------------------------------|----------------|
| Connection cable      | ASK JST-5 2000 K-5P            | 21.04.05.00779 |
| Silencer (round)      | SD 10.5x31.7 SCPM              | 10.02.02.05807 |
| 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 |



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