

Art.-Nr.: 10.02.02.06218



SCPMi EV S09 NC M8-6 AB0

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

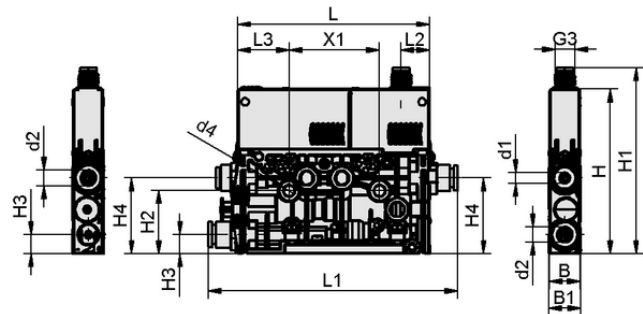
Available accessories: connection cable, connection plug

## Technical data

| Attribute                                    | Value                   |
|----------------------------------------------|-------------------------|
| 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)<br>[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                   |
|-------------------------------------------|-------------------------|
| 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/10.02.02.06218](http://www.schmalz.com/10.02.02.06218)**Ordering Data Accessories 10.02.02.06218**

| 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 |

