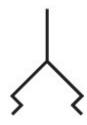
## Vacuum suction cup ESS-4-SNA Part number: 189273







## **Data sheet**

| Feature                                     | Value  |
|---|--|
| Min. workpiece radius                       | 10 mm  |
| Nominal width                               | 1.2 mm   |
| Suction cup diameter                        | 4 mm   |
| Suction cup volume                          | 0.008 cm <sup>3</sup>                              |
| Ejector pulse suitability                   | 4 bar  |
| Connection position                         | Тор  |
| Mounting position                           | Any  |
| Special features                            | Anti-static  |
| Classification of suction cup holder        | Size 1   |
| Suction cup shape                           | Round, flat  |
| Operating pressure                          | -95 kPa0 kPa<br>-0.95 bar0 bar<br>-13.775 psi0 psi |
| Nominal operating pressure                  | -70 kPa<br>-0.7 bar<br>-10.15 psi                  |
| Surface resistance                          | 200 Ohm  |
| Operating medium                            | Atmospheric air based on ISO 8573-1:2010 [7:-:-]   |
| Corrosion resistance class (CRC)            | 1 - Low corrosion stress                           |
| LABS (PWIS) conformity                      | VDMA24364-A1-L                                     |
| For use in the food industry                | See supplementary material information             |
| Ambient temperature                         | -10 °C70 °C  |
| Holding force at nominal operating pressure | 0.46 N   |
| Lateral force at nominal operating pressure | 0.5 N  |
| Product weight                              | 0.1 g  |
| Type of mounting                            | Via vacuum connection                              |
| Vacuum connection                           | Outside diameter 3 mm                              |
| Color                                       | Black/white dot                                    |
| Shore hardness                              | 50 +/- 5   |
| Material of screwed plug                    | Brass, nickel-plated                               |
| Note on materials                           | RoHS-compliant                                     |

| Feature              | Value |
|----------------------|-------|
| Suction cup material | NBR   |