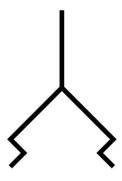
## Vacuum suction cup ESS-4X20-ON Part number: 189409







General operating condition

## **Data sheet**

| Feature  | Value  |
|--|--|
| Nominal width  | 2.5 mm   |
| Vacuum cup size  | 4x20 mm  |
| Suction cup volume                                     | 0.112 cm <sup>3</sup>                            |
| Connection position                                    | Тор  |
| Mounting position                                      | Any  |
| Symbol   | 00991485   |
| Classification of suction cup holder                   | Size 4   |
| Suction cup shape                                      | Oval, flat                                       |
| Operating pressure                                     | -0.095 MPa 0 MPa                                 |
| Operating pressure                                     | -0.95 bar 0 bar                                  |
| Operating pressure                                     | -13.775 psi 0 psi                                |
| Nominal operating pressure                             | -0.07 MPa  |
| Nominal operating pressure                             | -0.7 bar   |
| Nominal operating pressure                             | -10.15 psi                                       |
| 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 °C 70 °C                                     |
| Holding force at nominal operating pressure            | 3.4 N  |
| Horizontal lateral force at nominal operating pressure | 4.5 N  |
| Vertical lateral force at nominal operating pressure   | 11 N   |
| Product weight   | 2.5 g  |
| Type of mounting                                       | Via vacuum connection                            |
| Vacuum connection                                      | M6   |
| Color  | Black  |
| Shore hardness   | 50 +/- 5   |
| Note on materials                                      | RoHS-compliant                                   |
| Suction cup material                                   | NBR  |