

Suction cup complete

ESS-10X30-ON

Part number: 189414

FESTO

easily interchangeable,



Data sheet

| Feature | Value |
|--|---|
| Nominal size | 2.5 mm |
| suction cup size | 10x30 mm |
| suction cup volume | 0.35 cm ³ |
| Position of connection | on top |
| Assembly position | Any |
| Correlation to suction-cup holder | Size 4 |
| Suction cup shape | Oval, flat |
| Operating pressure MPa | -95 ... 0 kPa |
| Working pressure | -0.95 ... 0 bar |
| Operating pressure | -13.775 ... 0 psi |
| Nominal operating pressure | -70 kPa |
| Nominal working pressure | -0.7 bar |
| Nominal operating pressure (psi) | -10.15 psi |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:] |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-A1-L |
| Food-safe | See Supplementary material information |
| Ambient temperature | -10 ... 70 °C |
| Retention force at nominal operating pressure | 15.2 N |
| Horizontal lateral force at nominal operating pressure | 23 N |
| Vertical lateral force at nominal operating pressure | 16 N |
| Product weight | 2.9 g |
| Mounting type | Via vacuum port |
| Vacuum connection | M6 |
| Color | Black |
| Shore hardness | 50 +/- 5 |
| Materials note | Conforms to RoHS |
| Material suction cup | NBR |