

Suction cup with connection OGVN-20-A-U-G18

Part number: 8204816

FESTO



Data sheet

| Feature | Value |
|--|---|
| Suction cup height compensation | 4.6 mm |
| Nominal width | 4 mm |
| Suction cup diameter | 20 mm |
| Suction cup volume | 1.04 cm ³ |
| Connection position | Top |
| Mounting position | Any |
| Suction cup shape | Round bellows, 1.5 convolutions |
| Operating pressure | -95 kPa...0 kPa -0.95 bar...0 bar -13.775 psi...0 psi |
| Nominal operating pressure | -70 kPa -0.7 bar -10.15 psi |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:::] |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Suitability for the production of Li-ion batteries | Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils |
| Ambient temperature | 10 °C...45 °C |
| Holding force at nominal operating pressure | 14.5 N |
| Product weight | 4.1 g |
| Type of mounting | Via vacuum connection |
| Vacuum connection | G1/8 |
| Color | Blue/light blue |
| Shore hardness | A 30 +/- 5 A 70 +/- 5 |
| Material of screwed plug | Wrought aluminum alloy |
| Note on materials | RoHS-compliant |
| Suction cup material | PUR |