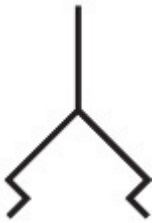
Suction cup complete
ESS-4X20-ON

Part number: 189409



General operating condition

Data sheet

Feature	Value
Nominal size	2.5 mm
Suction cup size	4x20 mm
Suction cup volume	0.112 cm³
Position of connection	Top
Mounting position	optional
Symbol	00991485
Correlation to 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
Suitable for use with food	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 operatin pressure	11 N
Product weight	2.5 g
Type of mounting	Via vacuum port
Vacuum connection	M6
Colour	Black
Shore hardness	50 +/- 5
Note on materials	RoHS-compliant
Material suction cup	NBR