

Robots-Set FXCB

ROB-SET FXCB UR SPB2

Part no.:10.01.43.00128

<https://www.schmalz.com/10.01.43.00128>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Area Gripping Systems
FXCB/FMCB > Handling Sets FXCB > ROB-SET FXCB UR SPB2

Complete vacuum system for connecting to lightweight robots



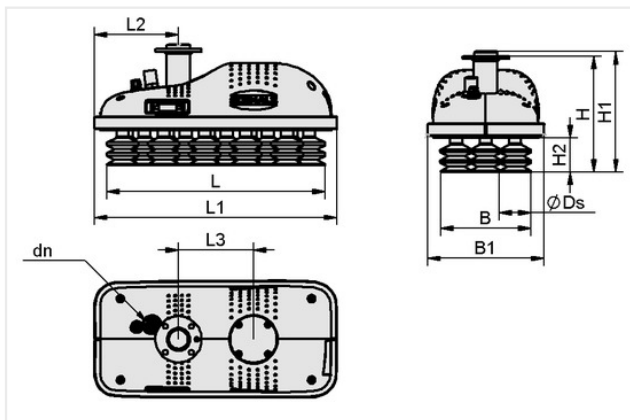
for: Universal Robots

Type: 3,5,10,16

Construction shape vacuum switch: NPN switching

Control valve: Normally open

Design Data



Attribute	Value
B	123.20 mm
B1	159 mm
H	158 mm
H1	164 mm
H2	47 mm
L	297 mm
L1	331 mm
L2	114.40 mm
L3	102 mm
dn	10 mm

Technical Data

Attribute	Value
Weight	2.20 kg
Suction rate (max.)	525.90 l/min
Number of suction cells	15
Lift capacity (vertical)	80 N
Max. load (horizontal)	350 N
for	Universal Robots
Product family	ROB-SET-FXCB

Contact Schmalz

Schmalz S.A.S | Le Prométhée, 65 Avenue Général de Gaulle, 77420 Champs sur Marne, France | +33 1 64 731 730 | schmalz@schmalz.fr

Robots-Set FXCB

ROB-SET FXCB UR SPB2

Part no.:10.01.43.00128

<https://www.schmalz.com/10.01.43.00128>

The technical properties of the robot types may vary by region. The stated compatibility of the set is based on standard European models.

Spare parts



EMVP 2.35 24V-DC 2x3/2 NO/NC CAR

Part no.:10.01.11.03420

Length L: 82.1 mm

Width B: 53.7 mm

Height H: 10.8 mm



SD 97x34x20 FXCB

Part no.:10.01.43.00005

Length L: 97 mm

Width B: 34 mm

Height H: 20 mm



VSi V D M8-4

Part no.:10.06.02.00577

Measuring range: -1,0 ... 0,0 bar

Construction shape vacuum switch: with display

Electrical connection: Male connect M8, 4 pole

Indication: 2xLED

Protection type IP: IP 65

Contact Schmalz

Schmalz S.A.S | Le Prométhée, 65 Avenue Général de Gaulle, 77420 Champs sur Marne, France | +33 1 64 731 730 | schmalz@schmalz.fr

Robots-Set FXCB

ROB-SET FXCB UR SPB2

Part no...:10.01.43.00128

<https://www.schmalz.com/10.01.43.00128>



SPB2 40 SI-55 P

Part no...:10.01.06.03126

Size: 40

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

Shape: Push In

Contact Schmalz

Schmalz S.A.S | Le Prométhée, 65 Avenue Général de Gaulle, 77420 Champs sur Marne, France | +33 1 64 731 730 | schmalz@schmalz.fr