

Quick change module RMQC

RMQC 50 ABB DIO 2xM8-3/4 PNP MATCH

Part no.:10.08.09.00016

<https://www.schmalz.com/10.08.09.00016>

Home > Vacuum Technology for Robotics > End-of-Arm Ecosystem MATCH > Quick-Change Module RMQC > RMQC 50 ABB DIO 2xM8-3/4 PNP MATCH

Quick-change module for easy and fast connection of EoA grippers of the MATCH series



Pitch diameter D mk: 50 mm

for: ABB Robotics

Type: ABBGoFaCRB15000

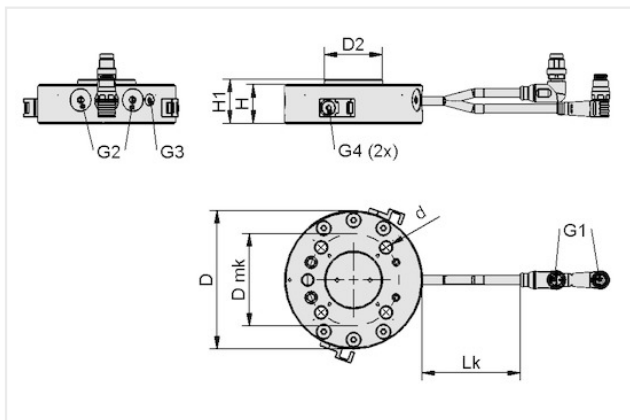
Inputs/outputs: digital input/output

Electrical connection: 2xConnect M8, 3+4 pol

Construction shape vacuum switch: PNP switching

Construction: Quick-change system MATCH

Design Data



Attribute	Value
D	75 mm
d	6.40 mm
D2	31.50 mm
Dmk	50 mm
G1	M8-M
G2	M7-F
G3	M3-F
G4	M4-F
H	21 mm
H1	24 mm
Lk	310 mm

Technical Data

Attribute	Value
Construction	Quick-change system MATCH
for	ABB Robotics
Type	ABBGoFaCRB15000
Construction shape vacuum switch	PNP switching
Shape mounting elements	Fluid channel closed
Number of load cycles	100000

Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl

Quick change module RMQC

RMQC 50 ABB DIO 2xM8-3/4 PNP MATCH

Part no.:10.08.09.00016

<https://www.schmalz.com/10.08.09.00016>

Inputs/outputs	digital input/output
Electrical connection	2xM8-3/4
Force axial (max)	500 N
Moment (Y)	40 Nm
Axle offset max	1 mm
Tightening force	50 N
Dissolving power	0 N
with	E-transfer electr / pneum
Operating temperature	5 ... 60 °C
Weight	270 g

Accessories



VENT-BGR EMVP-5 3/2 NC 24V-DC

Part no.:10.08.09.00032

Voltage DC: 24V - DC

Pressure range (operating pressure): -0.9 ... 8.0 bar

Control valve: Normally closed

Nominal size: 5 mm

Nominal flow rate: 3 m³/h

Type: RECB

ASV M12-8 ST

Part no.:21.04.05.01008

Length L: 500 mm

Connection 1: Male connect M12, 8 pol

Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl