

Art.-Nr.: 10.08.09.00021

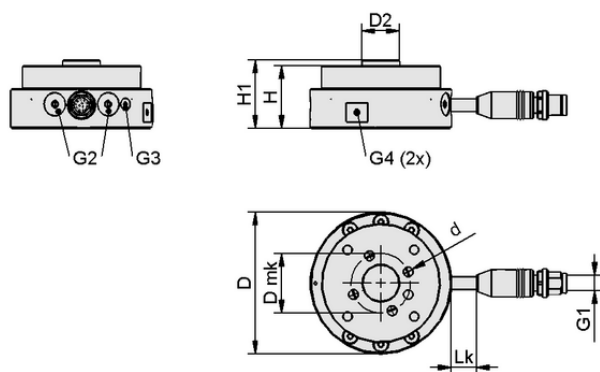
**Technical data**

Attribute	Value
Construction vacuum switch	PNP switching
Inputs / outputs	digital input / output
Electrical connection	Male connect M12, 12 pol
Version	Quick-change system MATCH
Dmk	31.5 mm
Type	ABB IRB 1100
for	ABB Robotics

RMQC 31.5 ABB DIO M12-12 PNP MATCH

The RMQC quick-change module is supplied ready for connection.

Suitable vacuum generator must be ordered separately.

**Design data**

Attribute	Value
Height H1	36.00 mm
Height H	33.00 mm
Outside diameter D2	20.0 mm
Outside diameter D	75.00 mm
Internal diameter d	5.30 mm
Thread G1	M12-M
Thread G2	M7-F
Dmk	31.5 mm
Cable length	450.00 mm
Thread G4	M4-F

Design data RMQC 31.5 ABB DIO M12-12 PNP MATCH

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**Technical data**

Attribute	Value
Shape mounting elements	Fluid channel closed
Construction vacuum switch	PNP switching
Inputs / outputs	digital input / output
Weight	390.0 g
Operating temperature	5 ... 60 °C
Version	Quick-change system MATCH
Electrical connection	M12-12
Type	ABB IRB1100
with	E-transfer electrical / pneumatic
for	ABB Robotics
Force axial (max)	500.0 N
Moment (Y)	40.0 Nm
Axle offset max	1.0 mm
Number of load cycles	100,000.00
Tightening force	50.0 N
Dissolving power	0.0 N

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.08.09.00021**Ordering Data Accessories 10.08.09.00021**

Typ		Artikelnummer
Building group Solenoid valve	VENT-BGR EMVP-5 3/2 NC 24V-DC	10.08.09.00032
Distributor	ASV ABB-C30 M12-8 ST	21.04.05.01008

