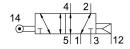
## Roller lever valve VMEF-R-M52-E-G14 Part number: 8047093

**FESTO** 





Departing pressure  Actuation type  Width  Standard nominal flow rate  Pneumatic working port  Operating pressure  Coperating pressure  Page 1  Coperating pressure  Coperating pressure  Possign  Possign  Reset method  Page 2  Reset method  Possign  Page 3  Reset method  Possign  Page 4  Reset method  Possign  Page 5  Reset method  Possign  Page 7  Reset method  Possign  Page 7  Reset method  Possign  Page 8  Reset method  Possign  Page 9  Reset method  Possign	5/2, monostable Overlap 0.095 MPa 1 MPa
Operating pressure -C Actuation type	
Actuation type  Width 2: Standard nominal flow rate Preumatic working port Gperating pressure Cpesign Page Reset method Page 4: Nominal width Page 5: Preumatic working port Page 6: Preumatic working port Page 7: Preumatic working port Page 7: Preumatic working port Page 7: Preumatic working port Page 8: Preumatic working port Page 8: Preumatic working port Page 9: Preum	0.095 MPa 1 MPa
Width 2 Standard nominal flow rate 1 Pneumatic working port G Operating pressure -c Design P R Reset method P Max. stroke limit (hard) 1 Nominal width 7	
Standard nominal flow rate  Pneumatic working port  Operating pressure  Consign  Reset method  Max. stroke limit (hard)  Nominal width  1  1  1  1  1  1  1  1  1  1  1  1  1	Mechanical
Pneumatic working port G Operating pressure -C Design P Reset method P Max. stroke limit (hard) 1 Nominal width 7	20 mm
Operating pressure -C Design P R Reset method P Max. stroke limit (hard) 1 Nominal width 7	1200 l/min
Design P R Reset method P Max. stroke limit (hard) 1 Nominal width 7	51/4
Reset method P Max. stroke limit (hard) 1 Nominal width 7	0.95 bar 10 bar
Max. stroke limit (hard) 1 Nominal width 7	Piston gate valve Roller lever
Nominal width 7	Pneumatic spring
,	11.6 mm
Type code	7 mm
Type code	/MEF
Application note R	Risk of pinching
Sealing principle S	Soft
Mounting position A	Any
Type of control D	Direct
Flow direction R	Reversible
Symbol 0	00992201
Max. actuating speed with lateral actuation 1	1.4 m/s
Max. switching frequency 3	3 Hz
Cam angle 3	30 deg
	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium C	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media 0	Operation with oil lubrication possible (required for further use)
• •	l - Low corrosion stress
Temperature of medium -1	10 °C 60 °C
Ambient temperature -1	10 °C 60 °C
Note on ambient temperature Ir	nfluence of heat on wear
Actuating force 3	
Product weight 2	38 N
Type of mounting W	88 N 272 g
Pneumatic connection 1 G	

Feature	Value
Pneumatic connection 2	G1⁄4
Pneumatic connection 3	G1/4
Pneumatic connection 4	G1/4
Pneumatic connection 5	G1/4
Note on materials	RoHS-compliant
Actuator attachments material	Steel, galvanized
Cover material	PA-reinforced
Seals material	NBR
Housing material	Wrought aluminum alloy, anodized