



Contact type:

- R** = snap action
- L** = slow action
- LO** = slow action overlapped
- LS** = slow action shifted
- LV** = slow action shifted and spaced
- LI** = slow action independent
- LA** = slow action closer
- E** = electronic PNP

Contact blocks

	Ball, Ø 8 mm, stainless steel	Ball, Ø 12.7 mm, stainless steel	With external rubber gasket
5 <b>R</b>	FL 516-M2 → 1NO+1NC	FL 518-M2 → 1NO+1NC	FL 519-M2 → 1NO+1NC
6 <b>L</b>	FL 616-M2 → 1NO+1NC	FL 618-M2 → 1NO+1NC	FL 619-M2 → 1NO+1NC
7 <b>LO</b>	FL 716-M2 → 1NO+1NC	FL 718-M2 → 1NO+1NC	FL 719-M2 → 1NO+1NC
9 <b>L</b>	FL 916-M2 → 2NC	FL 918-M2 → 2NC	FL 919-M2 → 2NC
10 <b>L</b>	FL 1016-M2 2NO	FL 1018-M2 2NO	FL 1019-M2 2NO
11 <b>R</b>	FL 1116-M2 → 2NC	FL 1118-M2 → 2NC	FL 1119-M2 → 2NC
12 <b>R</b>	FL 1216-M2 2NO	FL 1218-M2 2NO	FL 1219-M2 2NO
13 <b>LV</b>	FL 1316-M2 → 2NC	FL 1318-M2 → 2NC	FL 1319-M2 → 2NC
14 <b>LS</b>	FL 1416-M2 → 2NC	FL 1418-M2 → 2NC	FL 1419-M2 → 2NC
15 <b>LS</b>	FL 1516-M2 2NO	FL 1518-M2 2NO	FL 1519-M2 2NO
18 <b>LA</b>	FL 1816-M2 → 1NO+1NC	FL 1818-M2 → 1NO+1NC	FL 1819-M2 → 1NO+1NC
20 <b>L</b>	FL 2016-M2 → 1NO+2NC	FL 2018-M2 → 1NO+2NC	FL 2019-M2 → 1NO+2NC
21 <b>L</b>	FL 2116-M2 → 3NC	FL 2118-M2 → 3NC	FL 2119-M2 → 3NC
22 <b>L</b>	FL 2216-M2 → 2NO+1NC	FL 2218-M2 → 2NO+1NC	FL 2219-M2 → 2NO+1NC
2 <b>R</b>	FL 216-M2 2x(1NO-1NC)	FL 218-M2 2x(1NO-1NC)	FL 219-M2 2x(1NO-1NC)
E1 <b>E</b>	FL E116-M2 1NO-1NC	FL E118-M2 1NO-1NC	FL E119-M2 1NO-1NC
Max. speed	page 237 - type 2	page 237 - type 4	page 237 - type 4
Min. force	8 N (25 N →)	8 N (25 N →)	8 N (25 N →)
Travel diagrams	page 238 - group 1	page 238 - group 1	page 238 - group 1
			FL 520-M2 1NO+1NC
			FL 1020-M2 2NO
			FL 1820-M2 1NO+1NC
			FL 2020-M2 1NO+2NC
			FL 2120-M2 3NC
			FL 2220-M2 2NO+1NC
			FL 220-M2 2x(1NO-1NC)
			FL E120-M2 1NO-1NC
			1 m/s
			0.09 Nm
			page 238 - group 3

	With external rubber gasket	With external rubber gasket	Other rollers available. See on page 48	Round rod, Ø 3 mm, stainless steel
5 <b>R</b>	FL 521-M2 1NO+1NC	FL 525-M2 1NO+1NC	FL 531-M2 → 1NO+1NC	FL 532-M2 1NO+1NC
6 <b>L</b>			FL 631-M2 → 1NO+1NC	FL 632-M2 1NO+1NC
7 <b>LO</b>			FL 731-M2 → 1NO+1NC	FL 732-M2 1NO+1NC
9 <b>L</b>			FL 931-M2 → 2NC	FL 932-M2 2NC
10 <b>L</b>	FL 1021-M2 2NO	FL 1025-M2 2NO	FL 1031-M2 2NO	FL 1032-M2 2NO
11 <b>R</b>			FL 1131-M2 → 2NC	FL 1132-M2 2NC
12 <b>R</b>			FL 1231-M2 2NO	FL 1232-M2 2NO
13 <b>LV</b>			FL 1331-M2 → 2NC	FL 1332-M2 2NC
14 <b>LS</b>			FL 1431-M2 → 2NC	FL 1432-M2 2NC
15 <b>LS</b>			FL 1531-M2 2NO	FL 1532-M2 2NO
16 <b>LI</b>			FL 1631-M2 → 2NC	FL 1632-M2 2NC
18 <b>LA</b>	FL 1821-M2 1NO+1NC	FL 1825-M2 1NO+1NC	FL 1831-M2 → 1NO+1NC	FL 1832-M2 1NO+1NC
20 <b>L</b>	FL 2021-M2 1NO+2NC	FL 2025-M2 1NO+2NC	FL 2031-M2 → 1NO+2NC	FL 2032-M2 1NO+2NC
21 <b>L</b>	FL 2121-M2 3NC	FL 2125-M2 3NC	FL 2131-M2 → 3NC	FL 2132-M2 3NC
22 <b>L</b>	FL 2221-M2 2NO+1NC	FL 2225-M2 2NO+1NC	FL 2231-M2 → 2NO+1NC	FL 2232-M2 2NO+1NC
2 <b>R</b>	FL 221-M2 2x(1NO-1NC)	FL 225-M2 2x(1NO-1NC)	FL 231-M2 2x(1NO-1NC)	FL 232-M2 2x(1NO-1NC)
E1 <b>E</b>	FL E121-M2 1NO-1NC	FL E125-M2 1NO-1NC	FL E131-M2 1NO-1NC	FL E132-M2 1NO-1NC
Max. speed	1 m/s	1 m/s	page 237 - type 1	1.5 m/s
Min. force	0.08 Nm	0.14 Nm	0.1 Nm (0.25 Nm →)	0.1 Nm
Travel diagrams	page 238 - group 3	page 238 - group 3	page 238 - group 4	page 238 - group 4

All measures in the drawings are in mm

Items with code on **green** background are stock items

Accessories See page 225