

Contact type:	Other rollers available. See on page 56		Rope switch for signalling		
<b>R</b> = snap action <b>L</b> = slow action					
Contact blocks					
3	<b>R</b>	FC 357-M2	1NO-1NC	FC 376-M2	1NO-1NC
33	<b>L</b>	FC 3357-M2	1NO+1NC	FC 3376-M2	1NO+1NC
34	<b>L</b>	FC 3457-M2	2NC	FC 3476-M2	2NC
Max. speed	page 237 - type 1		0.5 m/s		
Min. force	0.09 Nm (0.25 Nm)		initial 20 N - final 40 N		
Travel diagrams	page 238 - group 4		page 238 - group 6		

All measures in the drawings are in mm

**Position switches with revolving lever without actuator**

All measures in the drawings are in mm

	Regular head		Compact head		
Contact blocks					
3	<b>R</b>	FC 338-M2	1NO-1NC	FC 358-M2	1NO-1NC
33	<b>L</b>	FC 3338-M2	1NO+1NC	FC 3358-M2	1NO+1NC
34	<b>L</b>	FC 3438-M2	2NC	FC 3458-M2	2NC
Min. force	0.09 Nm (0.25 Nm)		0.05 Nm (0.25 Nm)		
Travel diagrams	page 238 - group 4		page 238 - group 4		

All measures in the drawings are in mm

**IMPORTANT**

For safety applications: join only switches and actuators marked with symbol ⊕ aside the product code.

For more information about safety applications see details on page 235.

**Loose actuators**

All measures in the drawings are in mm

**IMPORTANT:** These loose actuators can be used with items of series FD, FP, FL, FC only.

Technopolymer roller Ø 20 mm	Adjustable round rod Ø 3x125 mm	Adjustable square rod 3x3x125 mm	Flexible rod with pointed end	Adjustable actuator with technopolymer roller	Adjustable fiber glass rod
VF L31	VF L32 (3)	VF L33 (3)	VF L34	VF L35 (1) (3)	VF L36 (3)
Technopolymer roller Ø 20 mm	Technopolymer roller Ø 20 mm	Porcelain roller	Adjustable safety actuator with technopolymer roller	Technopolymer roller Ø 20 mm	
VF L51	VF L52	VF L53 (2)	VF L56 (3)	VF L57	

Items with code on green background are stock items

Accessories See page 225



## Special loose actuators

All measures in the drawings are in mm

**IMPORTANT:** These loose actuators can be used with items of series FD, FP, FL, FC only.

### Stainless steel rollers, Ø 20 mm

VF L31-R24 (2)	VF L35-R24 (2) (1) (3)	VF L51-R24 (2)	VF L52-R24 (2)	VF L56-R24 (2) (3)	VF L57-R24 (2)

### Technopolymer rollers, Ø 35 mm

VF L31-R25 (2) (4)	VF L35-R25 (2) (1) (3)	VF L51-R25 (2) (4)	VF L52-R25 (2)	VF L56-R25 (2) (3)	VF L57-R25 (2)

### Rubber rollers, Ø 40 mm

VF L31-R5 (2) (4)	VF L35-R5 (2) (1) (3)	VF L51-R5 (2) (4)	VF L52-R5 (2)	VF L56-R5 (2) (3)	VF L57-R5 (2) (4)

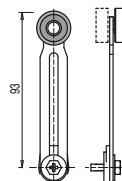
### Rubber rollers, Ø 50 mm

VF L31-R26 (2) (4)	VF L35-R26 (2) (1) (3)	VF L51-R26 (2) (4)	VF L52-R26 (2) (4)	VF L56-R26 (2) (3)	VF L57-R26 (2) (4)

### Protruding rubber rollers, Ø 50 mm

VF L35-R27 (2) (1) (3)	VF L56-R27 (2) (3)

- (1) Actuator VF L35 can only be used in safety applications if adjusted to its max. length, as shown in figure beside. If you need an adjustable lever for safety applications, use the adjustable safety lever VF L56.
- (2) The position switch obtained by assembling switch FC •58-M2 (e.g. FC 358-M2, FC 3358-M2...) with actuator VF L53 will not present the same travel diagrams and actuating forces as switch FC •53-E11M2 (e.g. FC 353-E11M2, FC 3353-E11M2V9...).
- (3) If installed with switch FC •58-M2 (e.g. FC 358-M2, FC 3358-M2...) the actuator could mechanically interfere with the housing of the switch. The interference could happen or not according to the actuator and the head fixing position.
- (4) The actuator cannot be rotated to the inside because it will mechanically interfere with the switch head.



**Accessories** See page 225