

Level Sensors Capacitive Types VC11RT, VC12RT, VC12RN



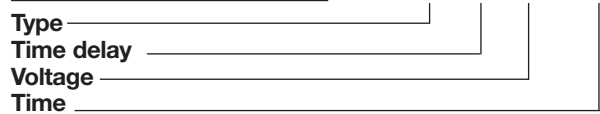
- Capacitive level sensor for solid, fluid or granulated substances
- Adjustable sensing distance: 4-12 mm
- VC11/12RT: With adjustable time delay
- VC12RN: Without time delay

Product Description

Capacitive sensor in thermoplastic polyester for mounting in PG 36 screw gland. Available with adjustable sensing distance and with/without built-in time delay

(ON or OFF delay). The relay output ensures that the load can be driven directly. Excellent for use in the agriculture area (detection of grains, fluids etc.).

Ordering Key **VC11RT12010M**



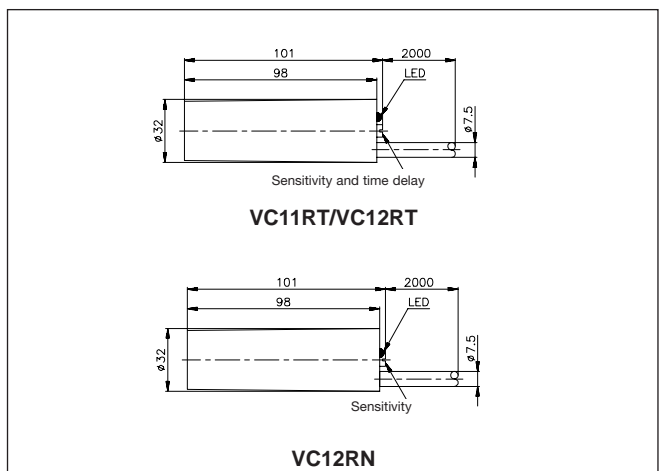
Type Selection

Supply voltage	Ordering no. With ON delay	Ordering no. With OFF delay	Ordering no. Without time delay
120 VAC	VC 11RT12010M	VC 12RT12010M	VC 12RN120
230 VAC	VC 11RT23010M	VC 12RT23010M	VC 12RN230
24 VAC/DC	VC 11RT92410M	VC 12RT92410M	VC 12RN924

Specifications

Rated operational voltage	
120	120 VAC, 47-63 Hz
230	230 VAC, 47-63 Hz
924	24 VAC/DC, 47-63 Hz (VAC)
Consumption	Max. 1,5 W
Sensing distance	4-12 mm, adjustable
Hysteresis	1,5 mm at 7 mm sensing dist.
Operating frequency	1 Hz
Output	Relay SPDT, 2 A/240 VAC
Indication for output ON	LED, yellow
Time delay	
VC11/12RT	1 s - 10 m
Environment	
Degree of protection	IP 67
Operating temperature	20° to +70°C (-4° to +158°F)
Storage temperature	-40° to +85°C (-40° to +185°F)
Housing material	Thermoplastic polyester
Cable	PVC, 2 m

Dimensions



Wiring Diagram

