

Capacitive Sensors

- Tube Mounting-F43



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Description:

Plastic housing, DC 3-wire, LED indicator, IP67.

Features:

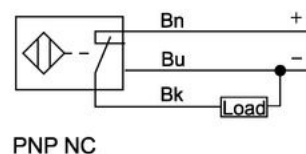
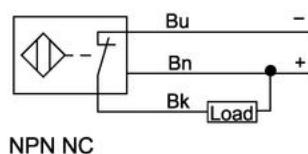
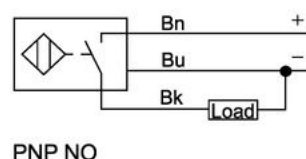
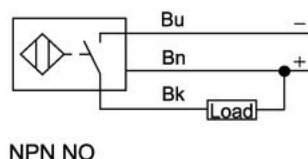
- ◆ Easy-handling mounting hole and fixing
- ◆ Bright LED indicator and adjustable potentiometer
- ◆ Repeated accuracy $\leq 0.2\text{mm}$
- ◆ Compatible to multiple tube diameters and regardless of the colour of the liquid

Parameters:

Type	Tube wall thickness	Applicable tube diameter	Output function	Output Type	Voltage range	Rated current	Ambient temperature	Connection 2m cable	Mechanical drawing
NC5-F43D11-ON6L	$\leq 1\text{mm}$	$\phi 8-11\text{mm}$	NO	NPN	10...30VDC	$\leq 200\text{mA}$	$-25...70^\circ\text{C}$	2m cable	Drawing 1
NC5-F43D11-OP6L	$\leq 1\text{mm}$	$\phi 8-11\text{mm}$	NO	PNP	10...30VDC	$\leq 200\text{mA}$	$-25...70^\circ\text{C}$	2m cable	Drawing 1
NC3-F43D26-ON6L	$\leq 1.5\text{mm}$	$\phi 12-26\text{mm}$	NO	NPN	10...30VDC	$\leq 200\text{mA}$	$-25...70^\circ\text{C}$	2m cable	Drawing 2
NC3-F43D26-OP6L	$\leq 1.5\text{mm}$	$\phi 12-26\text{mm}$	NO	PNP	10...30VDC	$\leq 200\text{mA}$	$-25...70^\circ\text{C}$	2m cable	Drawing 2
NC5-F43D11-CN6L	$\leq 1\text{mm}$	$\phi 8-11\text{mm}$	NC	NPN	10...30VDC	$\leq 200\text{mA}$	$-25...70^\circ\text{C}$	2m cable	Drawing 1
NC5-F43D11-CP6L	$\leq 1\text{mm}$	$\phi 8-11\text{mm}$	NC	PNP	10...30VDC	$\leq 200\text{mA}$	$-25...70^\circ\text{C}$	2m cable	Drawing 1
NC3-F43D26-CN6L	$\leq 1.5\text{mm}$	$\phi 12-26\text{mm}$	NC	NPN	10...30VDC	$\leq 200\text{mA}$	$-25...70^\circ\text{C}$	2m cable	Drawing 2
NC3-F43D26-CP6L	$\leq 1.5\text{mm}$	$\phi 12-26\text{mm}$	NC	PNP	10...30VDC	$\leq 200\text{mA}$	$-25...70^\circ\text{C}$	2m cable	Drawing 2

Connection Diagram:

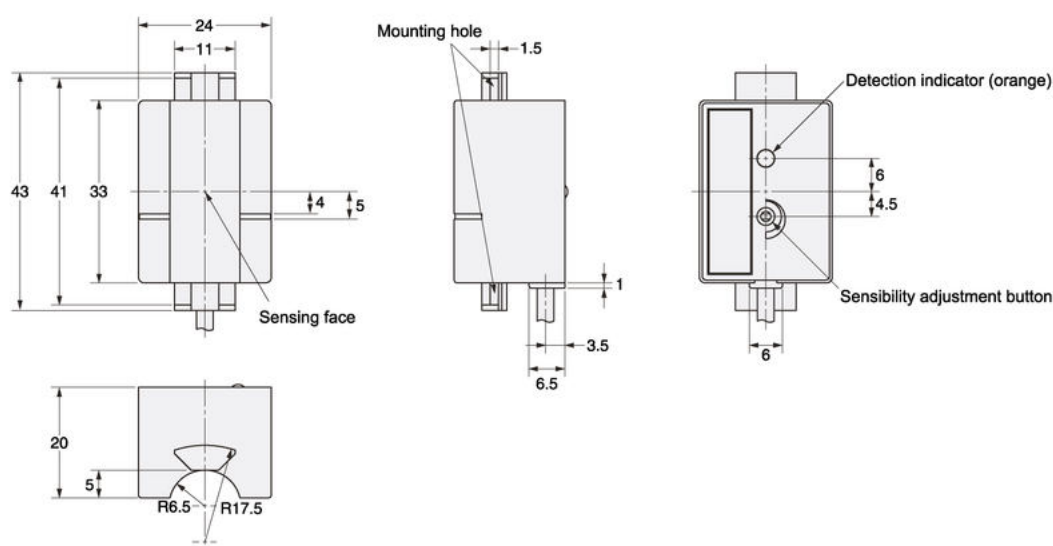
Cable



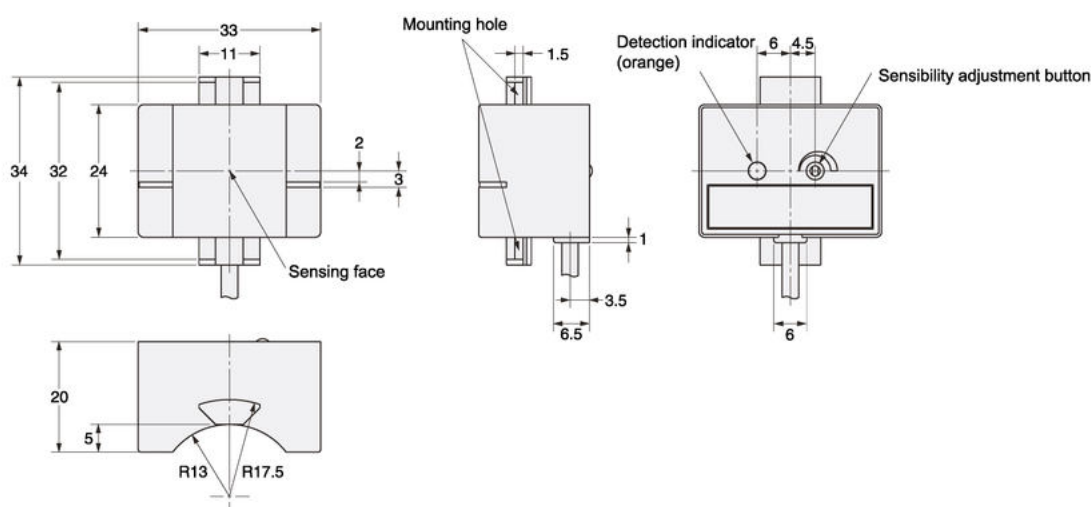
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Mechanical Drawing:

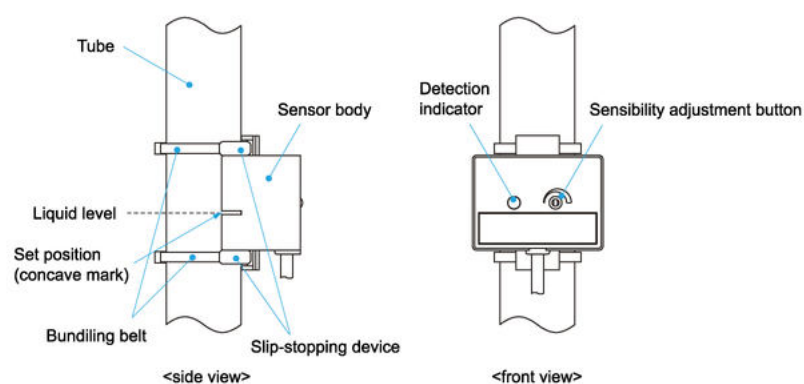
Drawing 1



Drawing 2



Installation Drawing:



ELCO Industrie Automation GmbH
Benzstrasse 7
71720 Oberstenfeld
Deutschland
E-Mail: info@elco-automation.de



www.elco-automation.de

ELCO (TIANJIN) ELECTRONICS CO., LTD.
No. 12, 4th XEDA Branch Road
Xiqing Economic Development Area
Tianjin 300385, P. R. China
E-Mail: info@elco.cn



www.elco-holding.com.cn