					1					
	EDISIBEINT									
		IMN TB PP								
LI	IAGNETIC EVEL WITCH									
ē	Operating principle		switches are based on the a bused inside the float, moved		located inside the tube, which is e liquid.					
	Application	· For the detection of one								
'	Manufacturing	\cdot Used in maneuvers for	filling, emptying, overflow all suit the installation condition	arm, etc.						
ת	Electrical connection									
Rillenoi i	Protection Temperature (T_a)	-20+80 °C								
2	Cable gland Ø Cable hose (mm)	M20 x 1,5 mm. PA. IP68								
Douy	Guide tube Stoppers Temperature Mounting position	1001000 mm: Ø12 mm, PP. Float FCPP04M14 10003500 mm: Ø16 mm, PP. Float FCPP05M18 ₽P -10+60 °C								
ł	Thread	1" G	2" G							
5	Material ⊂Ç e/c (mm)	36	PP 40 (1) / 51 (2)	55	64					
2	LR (mm) LCP (mm)	19 15	22 33	21	26					
Process connection	It is advisable that the float is narrower than the thread width									
	Model Material	FCPP04M14	FCPP05M	/ 18						
	Dimension (mm) Pressure (kg/cm²)	Ø 29x50	Ø 38x6	0						
	Density (g/cm ³)	e > 0,6	e > 0,5 30 / 30							
	FS / FH (mm) - FS FH	20 / 30		,						
3	Nr. of contacts	13 (tube Ø12 mm)								
001114013	Class									
5	Distance between them	NC-NO/NC: 60 WVA / 23 > 40 mm								
Protection	Standard		t inner filling. Applicable to m							
1	Protected	Anti-condensation effect. In installations where there are large temperature differentials.								
5	Insulated	Filled with epoxy resin. E	stabilishing a higher degree	or ugniness.						

Determine the total length according to the characteristics of the tank and the level of the liquid to be controlled.

According to the maneuver you wish to perform, determine the amount, location and type of contacts. Use the table below to define these characteristics.

<u>Contacts</u>: To set the type of contact (NO, NC, NONC) should be without the presence of the float. For example, if you want the lower end of the sensor contact opens when the tank runs out of fluid, set an NC contact for the lower position.

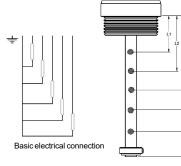
<u>Direction of action</u> (\uparrow \downarrow): Setting the direction of action of the float (the filling or emptying) allows more precise adjustment of the trigger point of each one of the contacts.

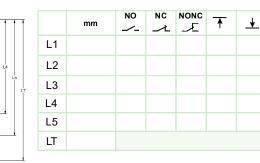
<u>Electrical connection</u>: If not otherwise specified, it is provided a common connection for all the contacts and an active connection for each one of them, according to the diagram below.

<u>Additional floats</u>: The sensor comes equipped by default with one single float, the lower stopper and, if required, the upper stopper. It can be requested as many additional floats as many contacts are necessary.

<u>Operation conditions</u>: Check that the conditions of pressure, temperature and density of your system match those offered by the model chosen. If you have questions regarding the behavior of materials in contact with the liquid you want to control, see the chemical resistance chart on our website.

Apart from the possibilities listed here, there are others such as other types of float, various electrical connections, etc. For any of these combinations refer to our document, "Connections and schema IMN" section in our website.





Use this document to define the data of sensor and attach it at the time of ordering. Specify in mm. total length of the sensor.

Stop

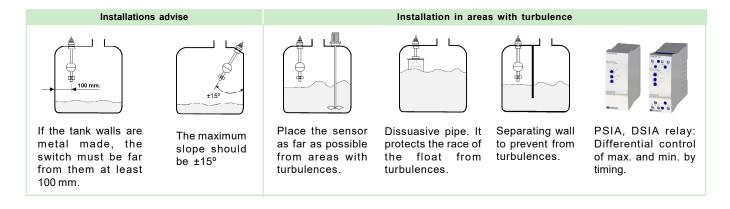
Specify in mm. the position of each one of the contacts used in your application. Mark an "X" to set the type and direction of action of each contact.

In the case of using additional floats, mark an "X" between the contacts that an additional stopper must be placed.

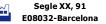
In the table below, check the boxes next to the selected features.

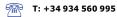
REFERENCE	VERSION		PROCESS		FLOAT		TOTAL LEN	IGTH	Nr. C	CONTACTS	Nr. FLOATS	
	□ V1	 □ V1 Standard □ V2 Protected □ V3 Insulated 	D P06	1"G	🗆 F51	FCPP04M14		_	□ C1	1 contact 2 contacts	_	1 float 2 floats
IMN TB PP				1" 1/4 G 1" 1/2 G	□ F52 F	FCPP05M18	L (mm)	□ C3	3 contacts	□ N3	3 floats	
	L V3	Insulated	□ P10 2" G					4 contacts 5 contacts		4 floats 5 floats		

To compose a reference, select an option from each of the columns. Example: IMN TB PP V1 P06 F51 L500 C1 N1

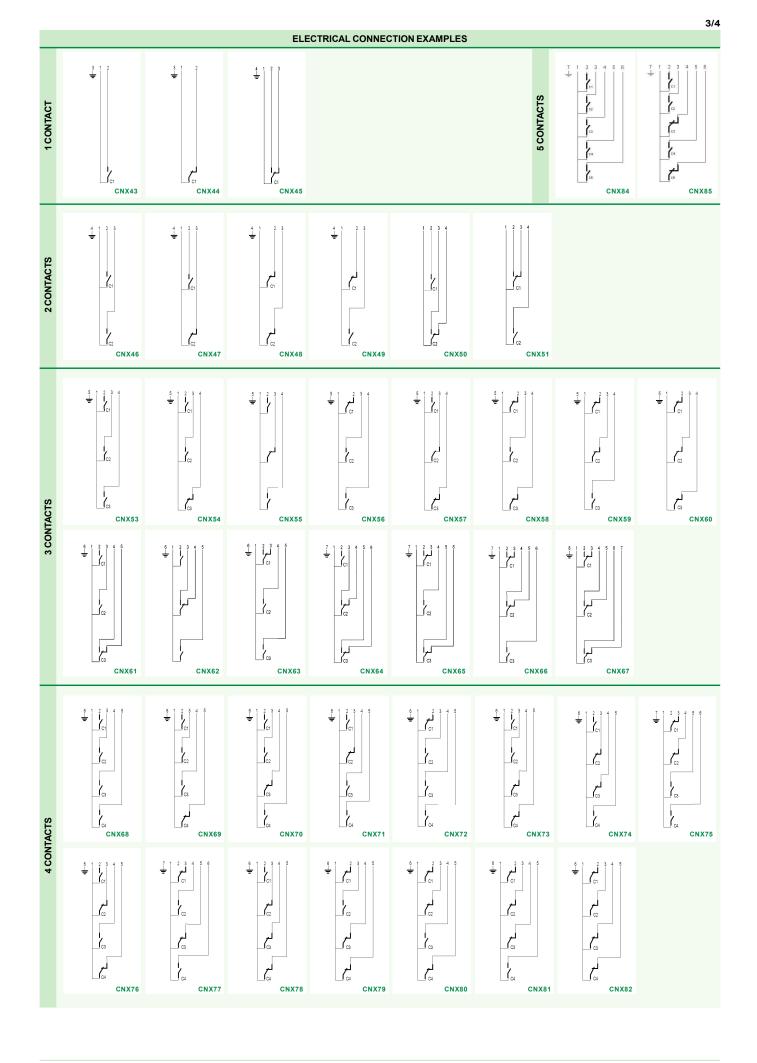












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