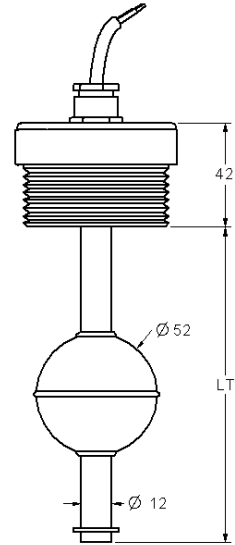


IMN TP INOX



MAGNETIC LEVEL SWITCH



Process connection	By top screw (See table 1).
Guide tube	SS AISI316, \varnothing 12 mm.
Length	90..3500 mm.
Float	Standard: type FEI-1, \varnothing 52 mm. SS AISI316 (Other options according to table 2).
Number of contacts	1..4
Type of contact	NO: 120 WVA / 250 VAC-3A · NC-NO/NC: 60 WVA / 230 VAC-1A
Distance between contacts	> 40 mm.
Electrical connection	By cable (See table 3).
Temperature	-40..+125°C
Mounting position	Vertical, $\pm 15^\circ$
Protection	Standar: IP 65. (Other options according to table 4).

Table 1: Process connection

Gas screw	1"1/2	2"	
E (mm)	49	36	
H (mm)	19	20	
h (mm)	15	15	

Table 2: Floats

Type	FEI - 1	FEI - 2	FCI - 2
Dimensions (mm)	\varnothing 52	\varnothing 90	\varnothing 44 x 60
Pressure (kg/cm ²)	30	25	20
Density (g/cm ³)	e > 0,7	e > 0,5	e > 0,9
Figure			

Table 3: Cable

Material	PVC	SILICONE
Operating temp. (°C)	70	130
Outputs (max.)	10	9
Cable gland	PG7	PG7

Table 4: Protection

Standard	Normal construction, without any internal filling.
Protected	Filled with anticondensation gel.
Insulated	Filled with epoxy resine, flexible.

Ordering code

IMN TP INOX - V P F L C N

Version	Standard	1
	Protected	2
	Insulated	3
Connect. process	1" 1/2 G	08
	2" G	10
Float	FEI-1	18
	FEI-2	20
	FCI-2	12
Total length (LT) (mm)		
Number of contacts		1-4
Number of floats		1-4

To compose the reference, choose one option of each cell.
Example: **IMN TP INOX V1 P08 F12 L500 C2 N1**