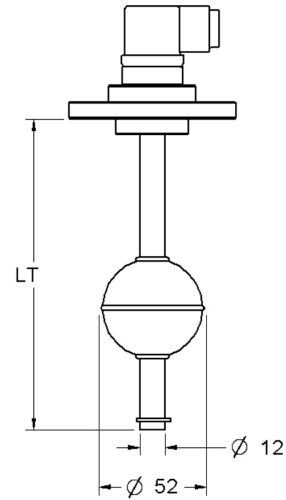


IMN BC INOX



MAGNETIC LEVEL SWITCH



Process connection	By flange SS AISI316. BR80 (See table 1).
Guide tube	Stainless steel AISI316, Ø 12 mm.
Length	90..3500 mm.
Float	Standard: type FEI -1, Ø 52 mm., SS AISI316 (Other options according to table 2).
Number of contacts	1..2
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 connector DIN43650.
Temperature	-40..+125°C
Mounting position	Vertical, ±30°
Protection	Standard: IP 65. (Other options according to table 3).

Table 1: Process connection

Flange	BR80	
t (mm)	6,5	
T (mm)	11,5	
d (mm)	65	
D (mm)	80	
Thickness (mm)	8	

Table 2: Floats

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

Table 3: Cables

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

Ordering code

IMN BC INOX - V **P** **F** **L** **C** **N**

Version	Standard	1
	Protected	2
	Insulated	3
Connect. process	BR80	39
Float	FEI-1	18
	FEI-2	20
	FCI-2	12
Total length (LT) (mm)		
Number of contacts		1-2
Number of floats		1-3

To compose the reference, choose one option of each cell.
 Example: **IMN BC INOX V1 P39 F18 L500 C2 N1**