## IMN MPS DB INOX

## MAGNETIC

## LEVEL

SWITCH


Function Detection of the level by float. Formable by the user.
Process connection Electrical connection Number of contacts

By flange, SS AISI316 (1.4401). (See table 1).
Connection housing. PBT. $64 \times 95 \times 110 \mathrm{~mm}$. Two wires without polarity.
1..5. With controller SNIA and module MPS05.
1..80. With controller SNI y module MPS80.

Material SS AISI316 (1.4401)
Temperature $-20 . .+60{ }^{\circ} \mathrm{C}$
Pressure $30 \mathrm{Kg} / \mathrm{cm}^{2}$
Density $>0,7 \mathrm{~g} / \mathrm{cm}^{3}$
Float Standard: FCI606B16 (FCI-6B), Ø52x52 mm. SS AISI316 (1.4401).
Guide tube (length) $\varnothing 15 \mathrm{~mm}$. SS AISI316 (1.4401) ( $100 . .2500 \mathrm{~mm}$. Consult to others dimensions).
Protection IP67


Reference: Choose one option of each cell. Example: IMN MPS DB INOX P34 F22 L450

|  | MPS 05 | MPS 80 | - |
| :---: | :---: | :---: | :---: |
| Function | Detection module |  |  |
| Control relay | SNIA | SNI |  |
| Electrical connection | By $1,5 \mathrm{~mm}^{2}$ rigid | without screws. |  |
| Material |  |  |  |
| Temperature |  |  |  |
| Length |  |  |  |
| Accesories | It includes a | ct the cable. |  |
| Mounting | See | page. |  |

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## =DISIBEINT <br> MPS ASSEMBLY INSTRUCTIONS

Before beginning with the assembly, confirm to have the following elements:

- From 1 to 5 detection modules MPS 05, grey colour (SNIA)
- From 1 to 80 detection modules MPS 80, grey colour (SNI)
- Two connection modules (red colour)
- Two pre-insulated cable ends for $1 \mathrm{~mm}^{2}$ multi-wire cable
$-1,5 \mathrm{~mm}^{2}$ rigid cable
- Probe


Connection to the relay

Connection to the set of modules


In order to disassemble the cable of a module, the provided piece or a screwdriver with the suitable size can be used. Break the piece of its support and put inside the hole corresponding to the cable to be removed and press it while throws outwards of the cable.

Prepare the modules in the position that will occupy and with the required distance among them. The arrow aims at the connection housing.


Use the provided cable ends to connect the probe with the relay. Use an $1 \mathrm{~mm}^{2}$ section cable.


The connection housing is adjustable $360^{\circ}$ to facilitate the installation of the equipment and for the best placement of the cables.


