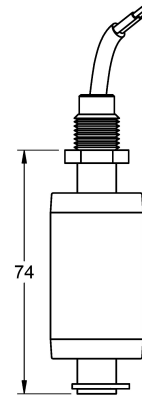


IMN 70 LATON

LEVEL MAGNETIC SWITCH



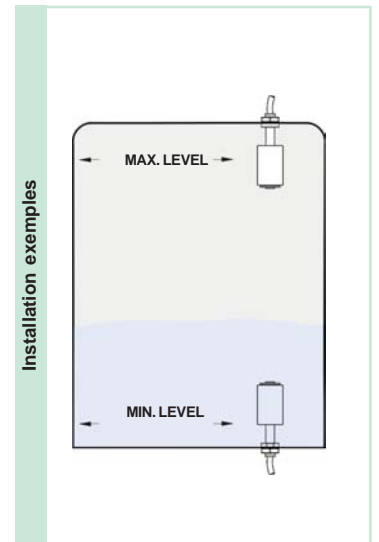
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|---------|---------------------|--|
| General | Operating principle | The IMN level magnetic sensors are based on the action of a reed switch located inside the tube, which is activated by a magnet housed inside the float and moves due to the thrust of the liquid. |
| | Application | <ul style="list-style-type: none"> For the detection of a single point liquid level. Used in maneuvers for filling, emptying, overflow alarm, etc. |

| | | |
|---------|------------------------------|-------------------------------------|
| Housing | Electrical connection | By electric hose of two conductors. |
| | Length | 1 m. Other lengths under demand. |
| | Cable material (Temperature) | PVC (70 °C) |

| | | |
|------|-------------------|---------------------------------------|
| Body | Guide tube | Brass. Ø12 mm |
| | Float run | 18 mm |
| | Temperature | -30..+60 °C |
| | Assembly position | Vertical, ±15° |
| | Protection | IP65. Encapsulated with epoxic resin. |

| | | | |
|--------------------|----------|--------|--|
| Process connection | Material | 1/4" G | |
| | Thread | Brass | |
| | E (mm) | 6 | |
| | LR (mm) | 11 | |
| | LCP (mm) | 4 | |
| | e/c (mm) | 17 | |

| | | | |
|--------|-------------------|-----------|--|
| Floats | Model | FCPP04M14 | |
| | Material | FP | |
| | Dimension (mm) | Ø 29x50 | |
| | Pressure (kg/cm²) | 3 | |
| | Density (g/cm³) | e > 0,6 | |
| | FS / FH (mm) | 20 / 30 | |
| | | | |



| | | |
|----------|--------|---|
| Contacts | Class | 120 WVA / 250 VAC/DC-3A |
| | Type | Reverse the position of the float, the contact can be NO or NC. |
| | Layout | |

| | |
|------------|--------------|
| Order code | IMN 70 LATON |
|------------|--------------|