

# ML7080 Flexible multipoint temperature sensor for (bulk)storage

## Applications

Multi spot thermometer for bulk stored liquids, Food, Crude oil, Bitumen, Chemicals, Refined liquids

## Temperature range

Max Operating temperature +105 °C, intermittent up to +120 °C

## Protection tube

### Construction

Flexible low pressure gastight metallic tube with smooth PVC coating, up to 2000 kg traction resistance

### Armour

Internal braided armouring

### Design

Dust tight, liquid tight

### Tube diameter

Standard diameter 14mm, other diameters possible

### Process connection

Welded flange, size to be specified

## Connectionbox

### Material

Polyester, aluminium or stainless steel

### Head extension

Length to be specified

## Sensors

### Type

Wirewound precision Pt100 RTD detectors

### Accuracy

Class B, A or AA according to IEC 60751

Vibration proof execution

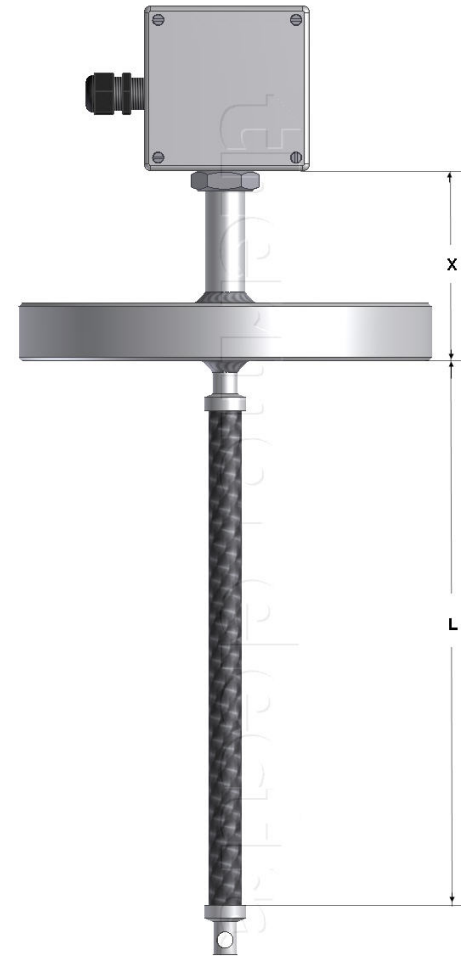
## Construction

### Number of measuring points

L1 to Ln to specify

## Options

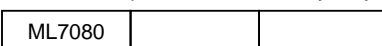
3KG anchor weight, ATEX, IECEx, Transmitters, SS316 tube.



## Ordering code

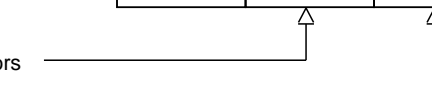
\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model



Number of sensors

L1 to Ln in mm



H7-1 Rev. 07/07