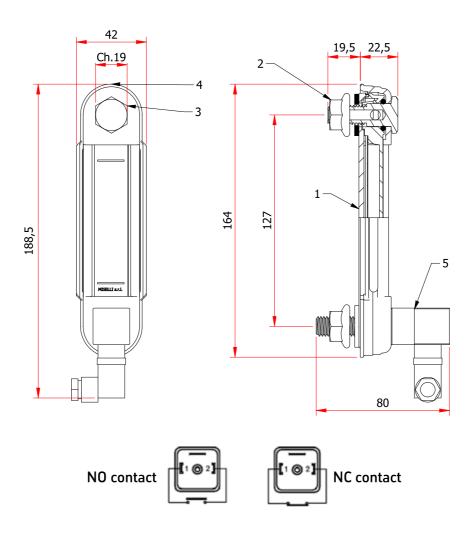


## XL/127-PLAST-ST

## VERTICAL LEVEL GAUGE WITH MAXIMUM TEMPERATURE ELECTRICAL SWITCH



- -Preset electrical sensor with switching temperature available of 60°C/140°F or 70°C/158°F incorporated into the zinc plated M12 bolt with adjustable DIN connector.
- -Standard executions: XL/127-PLAST-ST-NO (electrical contact normally open on temperature sensor) and XL/127-PLAST-ST-NC (electrical contact normally closed on temperature sensor).

| - <b>Operation features:</b> the level gauge XL/127-PLAST-ST   |    |
|--|----|
| in addition to allowing a visual oil level inspection provides | S  |
| an electrical signal when the temperature of the fluid         |    |
| inside the reservoir reaches the specified preset switching    | g  |
| temperature (in conditions of use at room temperature          | _  |
| of 20°C/68°F). The model XL/127-PLAST-ST-NO the                |    |
| electrical circuit is closed once it reaches the preset        |    |
| specified temperature, the model XL/127-PLAST-ST-NC            | is |
| onen once it reaches the preset specified temperature          |    |

| COMPONENTS LIST |                        |  |  |
|-----------------|------------------------|--|--|
| Item            | Description            |  |  |
| 1               | Transparent body       |  |  |
| 2               | Flanged hex nut M12    |  |  |
| 3               | Hollow bolt M12        |  |  |
| 4               | Plastic guard          |  |  |
| 5               | Max Temperature sensor |  |  |

| MAX TEMPERATURE ELECTRICAL SENSOR |   |  |
|-----------------------------------|---|--|
| Sensor type                       | Bimetal contact                                   |  |
| Power supply                      | AC/DC   |  |
| Electrical contact                | NO Normally open<br>NC Normally closed            |  |
| Max applicable voltage            | 10 A / 250 Vac                                    |  |
| Connector                         | Mini DIN 43650-C                                  |  |
| Protection degree                 | IP65  |  |
| Calibration                       | 60°C/140°F - 70°C/158°F                           |  |
| Accuracy                          | ±5°C (data referred to a room temp. = 20°C /68°F) |  |

ELECTRICAL CLIARACTERICTICS

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