

TEMPERATURE SENSOR

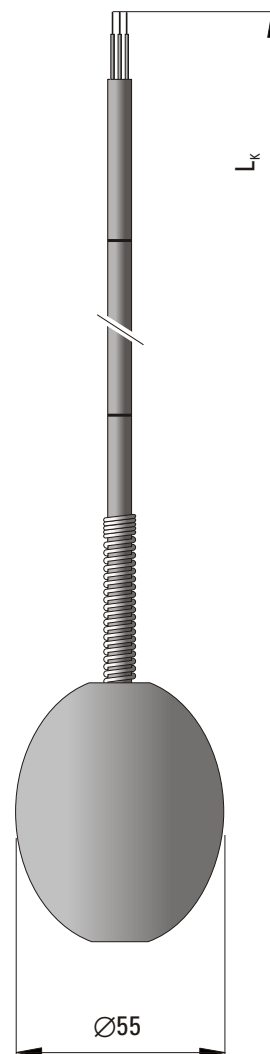
type 964

SPECIFICATION

Application	sensor with extender for temperature measurement in bodies of water (ponds, lakes), markers placed on connecting cable at every 1m.
Temperature range	-30°C... +70°C
Measuring element	platinum resistor (Pt100) ⁽¹⁾
Class of processing element	B ⁽²⁾
Connecting cable	reinforced construction 3 x 0,75 mm ^{2 (2)}
Maximum measuring current	1mA
Extender	cast-iron bullet 1kg ⁽²⁾
Protection class	IP68

⁽¹⁾ Pt500, Pt1000, Ni100, Ni1000 on demand

⁽²⁾ Other parameters according to customer requirements



ORDERING CODE

TP — 964 —

Cable length $L_k = 1\text{m} \dots 100\text{m}$

Example for order: TP-964-25 Pt100 resistance sensor with cable of length 25 m.