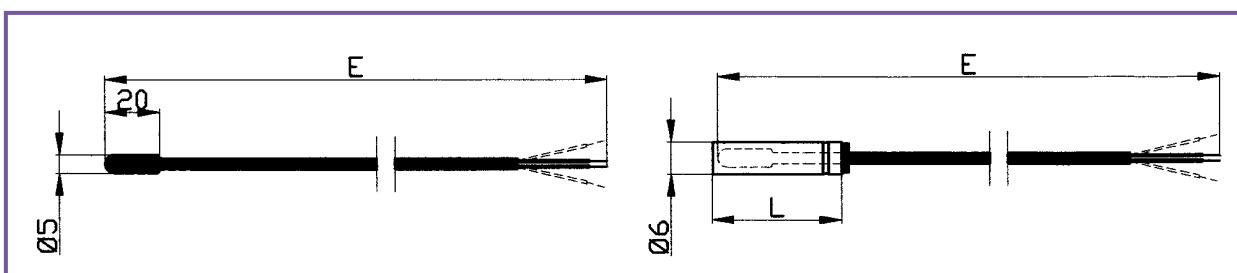
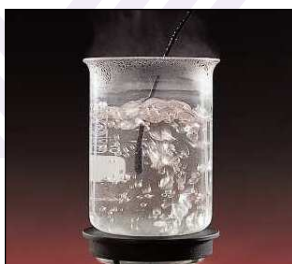


Water-tight resistance
temperature detector probe suitable
for long-time immersion
in corrosive liquids
Also available with a stainless steel case.

IKE WATER-TIGHT THERMOPLASTIC RUBBER PROBE



TECHNICAL DATA

sensing element:

single RTD 1 Pt 100 Ω at 0 °C
or 1 Pt 1000 Ω at 0 °C to IEC
751 class B or class A
(only for 1 Pt 100 probes with 4
wires), or thermistors (see Note)

type of construction:

sensor and extension cable
moulded together as one hot
vulcanised unit (upon request
also available with a 316 s.s. case
O.D. 6 mm X length 50 mm or
O.D. 6 mm X length 100 mm)

temperature range:

-50 ÷ 105 °C

cable data:

stranded copper wires 2 or 4 X
0,30 mm² (22 AWG) with single
conductor polypropylene
insulation and overall
thermoelastic elastomer
insulation, outer diameter
~3,5 mm

insulation resistance:

100 M Ω with 100 Vd.c.

marking:

feasible only for probes
provided with s.s. case.
The marking reports the
manufacturing date and a
traceability code

CODE TO ORDER FROM STOCK:

IKE						X
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SENSING ELEMENT

1 Pt 100	P1
1 Pt 1000	P3

ACCURACY CLASS to IEC 751

B	B
A°	A

° Only Pt 100 probes with 4 wires

NO. OF WIRES**

2 wires	E
4 wires*	S

* Only for Pt 100 probes

** Upon request it is possible to produce this type with 3 wire cable

PROBE LENGTH E (mm)

1000	1000
2000	2000
5000*	5000

* Only Pt 100 probes with 4 wires

TYPES

without case (standard)	XXXX
with case 6X50 mm (option)	6X05
with case 6X100 mm (option)	6X10

Class	ACCURACY AT 0°C	
	OHM	°C
B	± 0,12	± 0,3
A	± 0,06	± 0,15

Note: The shown products and codes are normally available for delivery from Italcoppie's stock (except the sold out). Any other execution not mentioned above, can be evaluated contacting our sales department. We reserve the right for technical modifications without prior notice.