

BOLA Temperature Probes, Bohlender

PTFE Resistance thermometer. Ideal for temperature measurement in aggressive liquids. Platinum temperature sensor at the end of a PTFE-encapsulated stainless steel tube (1.4571).

Technical data:

Temperature probe Ø 8 mm, collar ring Ø 12 mm
4-wire system. Specification: DIN EN 60751
Typical response times: T 50: 7 – 12 s / T 90: 14 – 16 s
Temperature range: from -50°C up to +250°C

① BOLA temperature probes PT 100 Lemo® Compact

1 x Lemo® socket size 1 (fixed directly at the end of the probe)

Usable length mm	Overall length approx. mm	Order No.
100	170	10 17 63010
300	370	10 17 63020
400	470	10 17 63023
500	570	10 17 63025

② BOLA double temperature probes PT 100 Lemo® Compact

2 x Lemo® socket size 1 (fixed directly at the end of the probe)
Independent measuring sensors

Usable length mm	Overall length approx. mm	Order No.
300	400	10 17 64020
400	500	10 17 64023
500	600	10 17 64030

③ BOLA temperature probes PT 100 Lemo®, cable ends open

Cable length 1500 mm

Usable length mm	Overall length approx. mm	Order No.
100	135	10 17 65010
200	240	10 17 65015
300	340	10 17 65020
500	560	10 17 65025

④ BOLA temperature probes PT 100 Lemo®, cable with socket size 1

Cable length 1500 mm

Usable length mm	Overall length approx. mm	Order No.
100	135	10 17 67610
200	240	10 17 67615
300	340	10 17 67620
500	560	10 17 67625

⑤ BOLA temperature probes PT 100 Lemo® with plug size 1

Cable length 1500 mm

Usable length mm	Overall length approx. mm	Order No.
100	135	10 17 66010
200	240	10 17 66015
300	340	10 17 66020
500	560	10 17 66025

BOLA total immersion probes

Technical data:

Total immersion probe Ø 4 mm, collar ring Ø 5 mm
4-wire system. Specification: DIN EN 60751
Typical response times: T 50: 4 – 6 s / T 90: 6 – 8 s
Temperature range: from -50°C up to +250°C

⑥ BOLA total immersion probe PT 100

Cable length 4 m

Usable length mm	Order No.
50	10 17 67820

⑦ BOLA total immersion probe PT 100 Lemo®, cable with socket size 1

Cable length 4 m

Usable length mm	Order No.
50	10 17 67920

