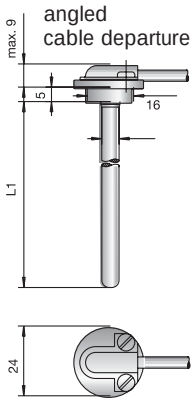
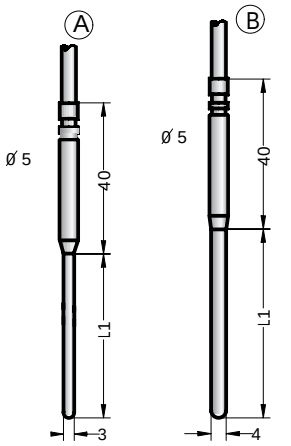
PTS- dip in resistance thermometer Pt-100

sensor typ
1 1 x Pt-100, 2-wire
2 1 x Pt-100, 3-wire ★
3 1 x Pt-100, 4-wire
4 2 x Pt-100, 2-wire
5 2 x Pt-100, 3-wire
6 1 x Pt-1000, 3-wire

★ = preferred part!





precision class (info site 2)
B class B to +200°C ★
A class A to +200°C
C 1/3 DIN to +200°C
D 1/5 DIN to +200°C
S special type, example: high temperature

construction from
A look drawing A 3 x 0,3mm
B look drawing B 4 x 0,3mm
C look drawing C 5 x 0,5mm
D look drawing D 6 x 0,5mm
E look drawing E 8 x 1mm
F look drawing F 10 x 1mm

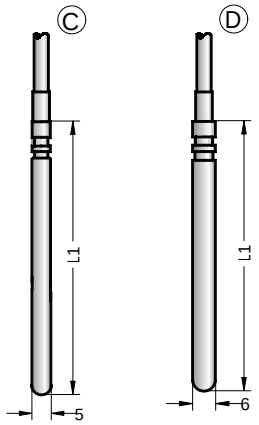
material Pt-100
N 1.4571 ★
T 1.4571 with PFTE-coating
S special type

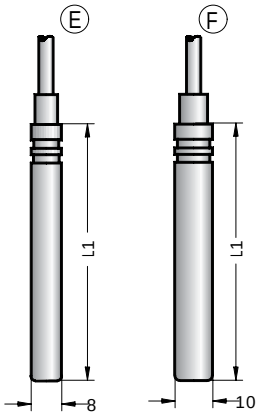
cable
A PVC to +80°C
B PTFE to +200°C ★
C silicon to +180°C
L plug connection LEMOSA 4-wire size 1 to +80°C
D glass silk with metal shield 300°C (only 3-wire)
S special type

cable length
1 1000mm
2 2000mm
5 5000mm
S special type

cable discharge
0 crushed (conditional waterproof ★**)**
1 angled departure
2 IP 67, only with PTFE-cable
3 IP 68, only with PTFE-cable

length L1 Pt-100 in mm
(preferred lenght: 50 / 100 /150mm)





PTS	-								____ mm

preferred part:

PTS	-	2	B	?	N	B	?	0	preferred lenght: 50 / 100 / 150 mm

❋ 3.1.B certificate (EN 10204) by enquiry ❋

ACS-CONTROL-SYSTEM GmbH • Lauterbachstra e 57 • 84307 Eggenfelden • Tel. (0 87 21) 96 68-0 • Fax (0 87 21) 96 68 30
E-Mail: info@acs-controlsystem.de • Internet: www.acs-controlsystem.de