PTK- diving sleeve resistance thermometer Pt-100 with fixing connected cable

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

★ = preferred part!

precision class -> (info look 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 e. g. hight temperature version

construction form
A look drawing A (thread 1/4; 3/8; 1/2 " or M20)
B look drawing B (at M8)
C look drawing C (at M6)
D look drawing D (at M6)
F look drawing F (at M6)

thread

A	M 6	N	G 3/8 "
D	M 8	O	G 1/2 "
F	M 8 x 1	P	G 1/4 "
G	M 10	T	M 20
H	M 10 x 1	S	other connections

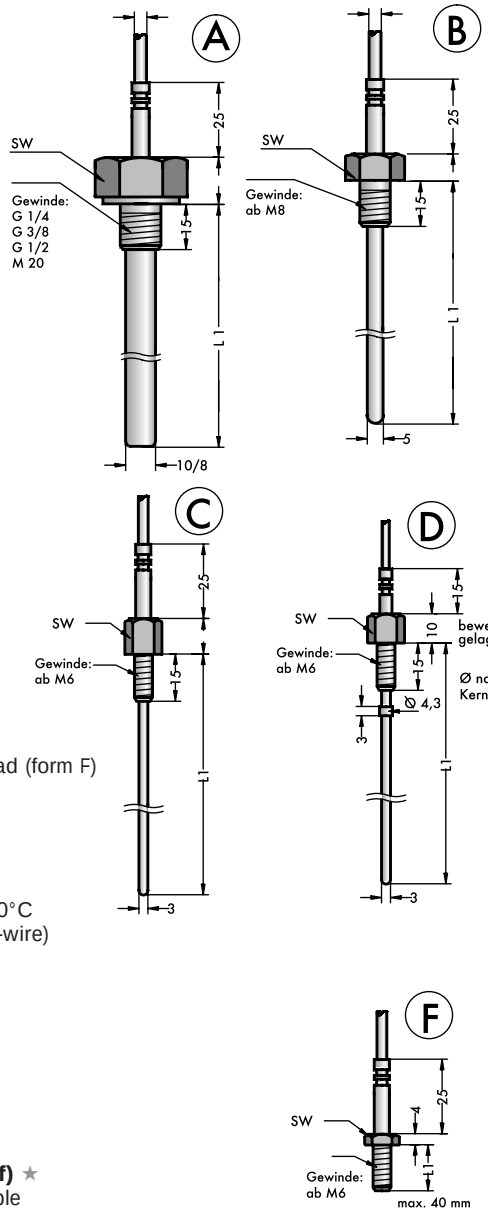
material/measure element diameter/process side
T 1.4571 / 3mm (form C + D)
U 1.4571 / 5mm (form B)
V 1.4571 / 10mm (form A)
Z 1.4571 / 8mm (form A)
O 1.4571 / measure element diameter comply thread (form F)

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

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

cable discharge
0 crushed (conditional waterproof) ★
2 proof rolled, IP 67, only with PTFE-cable
S waterproff type IP 68
Y special type

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



PTK	-									____ mm

preferred type:

PTK	-	2	B	?	?	?	B	?	0	preferred length: 50 / 100 / 150 mm

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

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