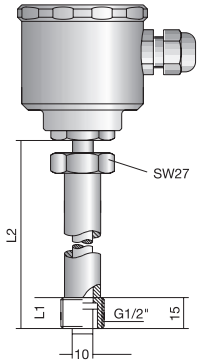
PTB-

order code

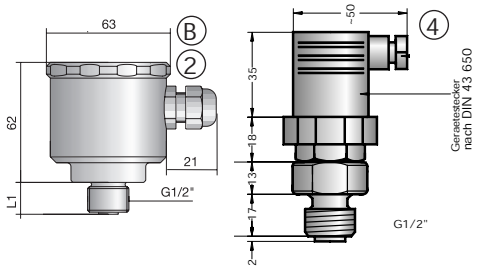
sensor typ
1 1 x Pt-100, 2-wire
2 1 x Pt-100, 3-wire ★
3 1 x Pt-100, 4-wire
5 2 x Pt-100, 3-wire

★ = preferred part!



precision class (info site 2)
B class B
A class A ★
C 1/3 DIN
D 1/5 DIN

process connection G 1/2
A for weld-in-sleeve TEM-10 or weld-on-sleeve TEM-11 ★
(see below drawing) not in scope of supply
S other



material measuring sureface
N 1.4571 ★
S other

neck tube
A without neck tube to +100°C ★
B with neck tube (standard L2 =110mm) to +200°C
S with neck tube (L2 = mm) after choose

construction
B PP-head big
2 plastic head delrin big ★
4 for valve plug DIN 43650
8 PTFE-head big
S other construction

connection heads
attention!
temperature range of connection heads:
with aluminium head 130°C
with plastic head 100°C
at action of
head transmitter - 10°C bis + 70°C
at higher process temperature
absolutly use neck tube

measuring insert
F solid assembled by version with neck tube or valve plug
echangeable by version without neck tube and big head

kind of connection
K with clamp socket ★
M head transmitter 4-20mA with fix value ★ M
X head transmitter UTN-500 softwareprogrammabel X
T head transmitter PTN-600 PROFIBUS PA-interface T
D with wire ends for the own mounting of thead transmiter. D
U with connection cable 1m
Z valve plug DIN 43650
S special type

measuring transducer only at connection head „big" possible!

length L1 PT100 in mm
length 0015mm

length L2 neck tube in mm

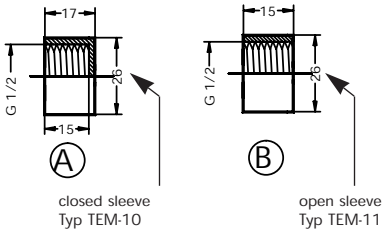
PTB	-									____ mm	____ mm

preferred part:

PTB	-	2	A	A	N	A	2	F	?	0015 mm

weld-in-sleeve

(separate order)



closed sleeve
Typ TEM-10

open sleeve
Typ TEM-11

ACS-CONTROL-SYSTEM GmbH • Lauterbachstraße 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