



## Bi-Metal Thermometer Type 34

Industrial thermometer in a crimp ring housing with rotatable screw-in pin



- Precision bimetal thermometer, axial according to DIN 16 204
- Temperature range: -60 ... +500 °C
- Accuracy: Class 1 according to DIN 16 203
- Material: stainless steel, dip tube optionally made of brass
- Additional equipment: oil damping
- Process connection: rotatable screw-in pin for installation in protective tubes

D-EN-Type34-20200212



## Bi-Metal Thermometer Type 34

Industrial thermometer in a crimp ring housing with rotatable screw-in pin

Standard measuring ranges		
Ordering code	F	G
-40...+40 °C	4	9
-40...+60 °C	5	0
-30...+50 °C	5	2
-20...+40 °C	5	3
-20...+60 °C	5	4
0...+60 °C	5	8
0...+80 °C	5	9
0...+100 °C	6	0
0...+120 °C	6	1
0...+160 °C	6	2
0...+200 °C	6	3
0...+250 °C	6	4
0...+300 °C	6	5
0...+350 °C	6	6
0...+400 °C	6	7
0...+500 °C	6	8
Special range on request	9	9

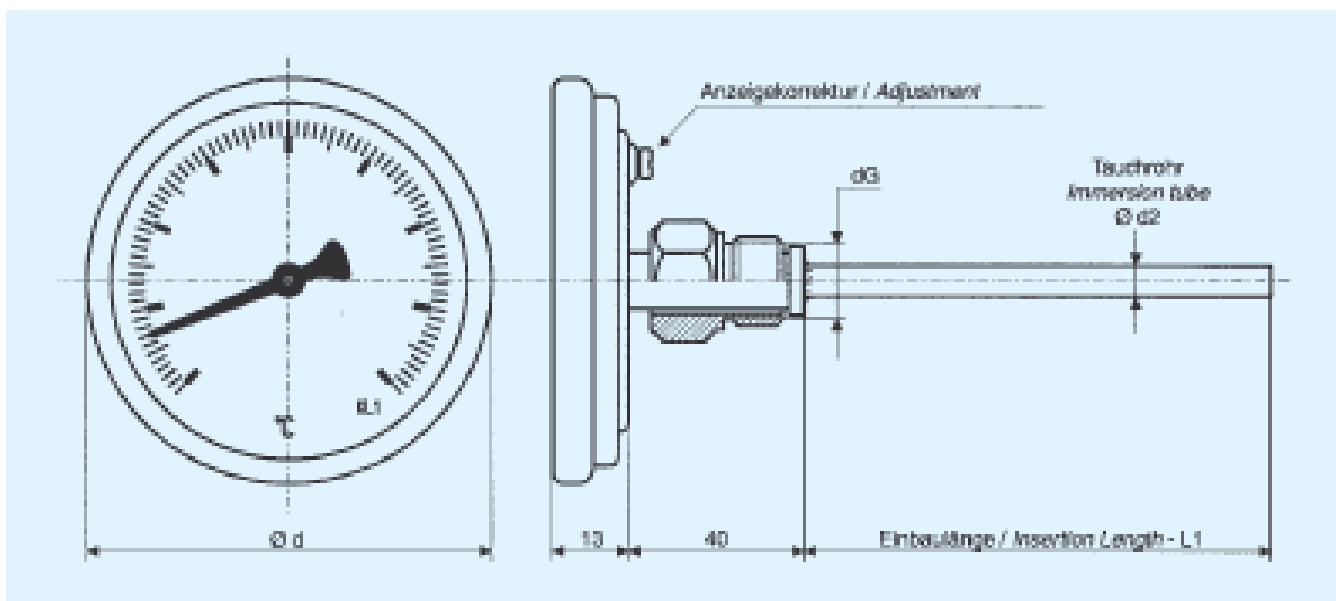
Thread	
Ordering code:	N
G 1/2"...SW27	1
G 3/4"...SW32	2
G 1"...SW41	3
M18 x 1,5...SW24	6
M20 x 1,5...SW27	7
M24 x 1,5...SW32	8
M27 x 2...SW32	9

Accessories	
Ordering code:	H
Without accessories	0
Mark pointer	5
Drag pointer	6
Silicon oil filling (up to 250 °C)	7
Glycerine filling (up to 100 °C)	8



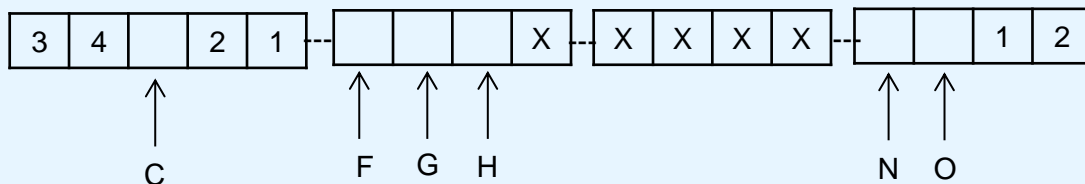
## Bi-Metal Thermometer Type 34

Industrial thermometer in a crimp ring housing with rotatable screw-in pin



Housing diameter ( $\varnothing d$ )	
<b>Ordering code</b>	<b>C</b>
63 mm	3
80 mm	4
100 mm	5
125 mm	7

Material for dip tube and thread	
<b>Ordering code</b>	<b>0</b>
Brass	1
Stainless steel, 1.4571	3



### Ordering code:

To order, please fill in all empty spaces.

The relevant key figures for all vacancies can be found in the tables above.



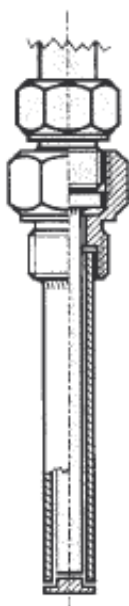
## Bi-Metal Thermometer Type 34

Industrial thermometer in a crimp ring housing with rotatable screw-in pin

### Installation suggestions for thermometers with rotatable screw-in spigot

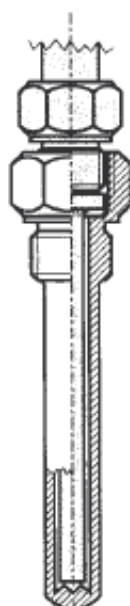
Protective tube  
to screw in

multipart



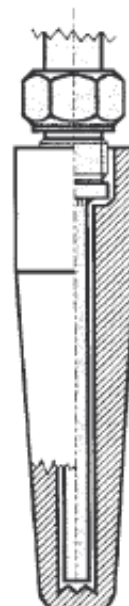
Protective tube  
to screw in

one-piece



Protective tube  
to screw in

one-piece



#### Important instructions!

Technical changes and errors reserved. Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at [www.schmidt-messtechnik.com](http://www.schmidt-messtechnik.com).