Industrial, horizontal, bimetallic thermometer Type 02

Nominal sizes 63 mm, 80 mm, 100 mm, 160 mm
Galvanized steel housing with bezel made of galvanized (nickel-plated) steel
Separate G1/2 protective tube with brass lateral locking screw

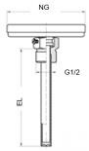
Made in Germany

>> Measuring principle:
Bimetallic coil

>> Application
The wide temperature range allows versatile use in heating and air conditioning technology.
This high-quality process thermometer is well suited for installation in machine and apparatus construction, as well as for container and pipeline construction.

Please check with the following technical data and our operating instructions whether this product is suitable for your specific application.

If you have questions, feel free to contact us.

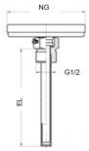




Bimetallic thermometer type 0261, nominal diameter 80 mm,
Bimetal thermometer type 0261, nominal diameter 80 mm, horizontal,
Bimetallic thermometer type 0261, nominal diameter 80 mm,
Galvanized steel housing, horizontal connection position
Separate G1/2 protective tube with brass lateral locking screw

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>> Design
according to EN 13 190 (previously DIN 16203), class 1

>> Housing
Nominal diameter Ø 63 mm, Ø 80 mm, Ø 100 mm or Ø 160 mm;
Optional Ø 34 mm or Ø 50 mm available on request
Steel, galvanized, bezel steel, zinc plated (or nickel plated)

>> Inspection glass
Instrument glass

>> Scale
White plastic, (from 200°C aluminium)
black numbers
Option: with coloured area or field
with customer logo

>> Display range

-30	-	+ 50°C
0	-	+ 60°C
0	-	+120°C
0	-	+160°C
0	-	+200°C
0	-	+300°C

Note: For a display range ≥ 300°C use stainless-steel protective tube, see also Type 18

>> Stem
Brass, Ø 8 mm,
other diameters available on request
Connection position: rear, centric

>> Process connection
Separate G1/2 protective tube with brass lateral locking screw
Note: For a display range ≥ 300°C use stainless-steel protective tube, see also Type 18
Steel protective tube available on request
Installation length 63 mm, 100 mm, solid brass: outer Ø: 12 mm
Installation length 150 mm, 200 mm, 300 mm, 400 mm, soldered or welded in several parts: outer Ø: 10 mm
Other lengths available on request
Solid G1/2 thread made of brass possible
Other connection threads available on request.
Special diameters available on request
Note: Permissible operating pressure on the protective tube: max. 6 bar, at max. 160° C (without flow)
Versions for higher operating pressure also available.

>> Options
°C/°F double scale or display in °F
Imprint with coloured area or coloured field or customer logo
Nominal diameter Ø 34 mm or Ø 50 mm
Special display ranges
Special protective tube lengths
Protective tube made of steel
Protective tube made of stainless steel
Additional protective tube diameters
Special stem diameter
Solid G1/2 thread made of brass
Other connection threads

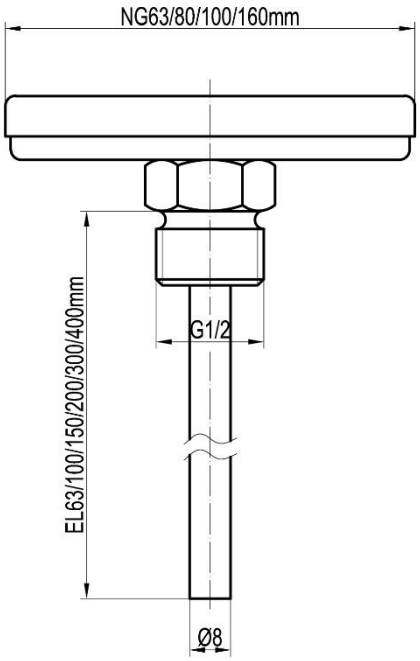
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Nominal sizes 63 mm, 80 mm, 100 mm, 160 mm
Galvanized steel housing with bezel made of galvanized (nickel-plated) steel
Separate G1/2 protective tube with brass lateral locking screw

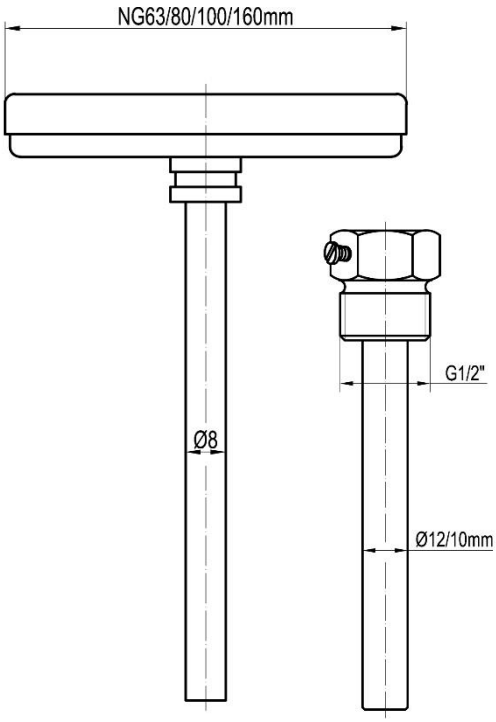


Scale

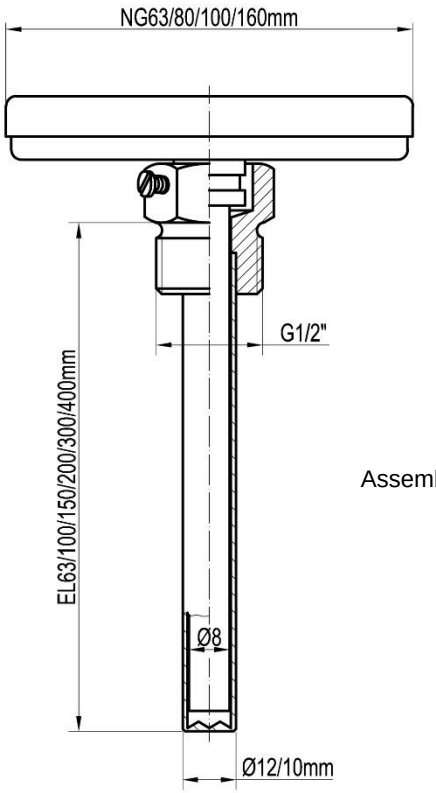


Connection: solid G1/2 thread made of brass

Separate



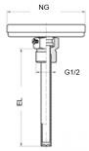
Assembled



Connection: G1/2 protective tube with lateral locking screw, brass

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Galvanized steel housing with bezel made of galvanized (nickel-plated) steel
Separate G1/2 protective tube with brass lateral locking screw

>> Order code

0	2		1	.				.				.				.		.	

1. Housing DN

63 mm	3
80 mm	6
100 mm	7
160 mm	8
On request	
34 mm	0
50 mm	1

2. Display range

-30 to 50°C	035
0 to 60°C	060
0+120°C	120
0 to 160°C	160
0 to 200°C	200
0 to 300°C	300
Special measuring	xxx

range available on request, please specify in plain text.
Note: For a display range ≥ 300°C use stainless-steel protective tube, see also Type 18

3. Installation length of protective tube

63 mm, Ø 12 mm	063
100 mm, Ø 12 mm	100
150 mm, Ø 10 mm	150
200 mm, Ø 10 mm	200
300 mm, Ø 10 mm	300
400 mm, Ø 10 mm	400
Special length	xxx

available on request, please specify in plain text.

4. Process connection, G1/2 protective tube

With locking screw	24
Optional on request	
Solid G 1/2 thread	44
Additional	xx

options available on request, please specify in plain text.

5. Connection mtrl.

Brass	0
Stainless (≥300°C)	2
Option: Steel on request	1

6. Additional options

Without	blank
°C/°F double scale	D
Scale in °F	F
Other, on request	S

Please specify in plain text.

Please fill in all empty fields of the order code.
For the corresponding key figures, please refer to the above information.
Options are available on request. Please specify these in plain text.

Ordering example
0231.120.100.240
Bimetallic thermometer (Type 02), nominal diameter 63 mm, horizontal, display range 0 to 120°C, installation length 100 mm, separate G1/2 protective tube with brass lateral locking screw

Weight: 150 g

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