



Series WV

Threaded resistance thermometer (max. 180 °C)

Element Pt
Accuracy

Pt100, Pt500, Pt1000
Classe A, B or 1/3 DIN
(Other accuracies or group selected
on request)

Element NTC
Accuracy

NTC 3k, 5k, 10k, 20k or 100k
Depending on the NTC type

Connection

2-, 3- or 4-wire

Standard length 'L'

80*, 100 or 150 mm (Other lengths on request)
*80 mm not available in combination with NTC 3k

Neck tube

Option. Standard length 60 mm

Process connection

1/2" BSP

Material

1.4401

Connection head

Type MAA or BA, aluminium. Cable entry M16x1,5

Wiring in connection head

Terminal block or Transmitter*
* Connection head BA

Operating temperature:

Connection head
Transmitter (option)

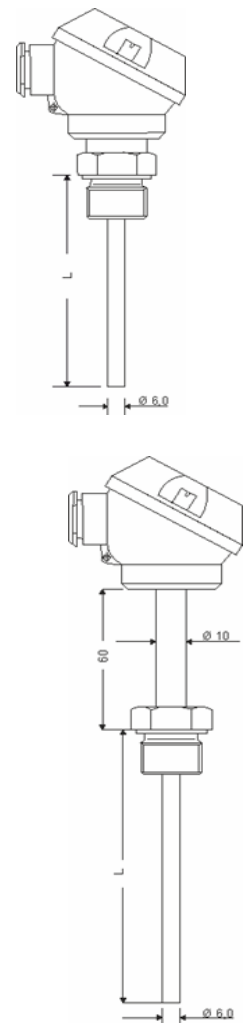
-40 °C til 100 °C
-40 °C til 85 °C

Process temperature

-40 °C til 180 °C
(Max. temperature of the connection head or transmitter may not
be exceeded)

Max. process pressure

26 bar





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Code	Insert length	Diameter Ø6 mm	
	Standard:		
0060-	Length L= 60 mm		
0080-	Length L= 80 mm		
0100-	Length L= 100 mm		
0150-	Length L= 150 mm		
	Round up other lengths to 5 or 0		
xxxx-	Length L =		
Code	Element	Code	Element
10-	Pt1100/B	31-	Pt 1000/B
11-	Pt 100/A	32-	Pt 1000/A
12-	Pt 100 1/3	33-	Pt 1000 1/3
21-	Pt 500/B	40-	NTC 3k, not with insert length 80mm
22-	Pt 500/A	41-	NTC 5k
23-	Pt 500 1/3	42-	NTC 10k
Code	Connection head		
M2-	MAA. Aluminium, IP54, 2-wire		
M3-	MAA. Aluminium, IP54, 3-wire		
M4-	MAA. Aluminium, IP54, 4-wire		
B2-	BA, Aluminium, IP54, 2-wire		
B3-	BA, Aluminium, IP54, 3-wire		
B4-	BA, Aluminium, IP54, 4-wire		
T2-	BA, transmitter connection 2-wire. Without terminal block.		
T3-	BA, transmitter connection 3-wire. Without terminal block.		
T4-	BA, transmitter connection 4-wire. Without terminal block.		
Code	Process connection		
1-	1/2" BSPP		
2-	1/2" BSPT		
Code	Wiring in connection head		
0-	Ceramic terminal block.		
1-	Without terminal block, suited for transmitter, flying leads. Only with a BA connection head.		
Code	Option		
0000	None		
0001	Inscription placed on the hexagonal		
0020	Logo (has to be provided) on the connection head.		
0500	Moisture-proof, sensor embedded.		
6000	Neck tube, 60 mm		

Example: WV-0080-10-M2-1-0-0000