

SIKA-Thermometers

Immersion Tube Type Dc, Union Nut M24x1,5

Casing 200 x 36 mm

DIN 16189F



Order-Example	271	5	64	1	1	155	8	A
Thermometer straight angle 90° angle 135°	Type 271 272 273							
Immersion tube type Ø 6,5 mm =	Dc	5						
Range	-60 +40 °C = -30 +50 °C = 0 +60 °C = 0 +100 °C = 0 +120 °C = 0 +160 °C = 0 +200 °C = 0 +300 °C = 0 +400 °C = 0 +500 °C = 0 +600 °C =		64 35 06 10 12 16 20 30 40 50 60					
Scale	Celsius (°C) Celsius + Fahrenheit (°C + °F)			1 2				
Column (Filling) Blue fluid is standard for ranges up to +250 °C (red fluid for -60 °C +40 °C) Mercury is used above +250 °C				Fü = HG =	1 2			
Immersion tube lengths l_3 in mm Immersion tube lengths match protecting tubes according to DIN 43763D, see page 13.				155 = 215 = 275 = 295 = 355 = 415 =	155 215 275 295 355 415			
Connection thread union nut made of brass M24x1,5 =							8	
Immersion tube materials: adapter brass CW614N / tube stainless steel 1.4571								A

On principle, thermometers of type Dc are supplied with a steel immersion tube of Ø 6,5 mm for the lower part of the capillary, which fits into protecting tubes with 7 mm bore.

Immersion tubes of all right-angled thermometers are manufactured with a grooved adapter piece on top, which is installed in the casing and kept in its place by a locking screw. Advantage: Immersion tube can be installed independently of thermometer casing.

