

Temperature Sensors with Non-Replaceable Measuring Insert **TOPI-6,8**

Specification

Temperature range / sensing element

-200÷600°C **Pt100 class B (Microbus standard)**
-40÷700°C **K, J class 2**

Measuring insert

– non-replaceable

Sheath

– material: stainless steel 1.4541
– sheath length **L = 2000mm, ø8 (Microbus standard)**
115, 175, 245, 375, 525 [mm] for ø6 L_{max} =1500 [mm]
495, 705, 995, 1395, 1995 [mm] for ø8 L_{max} =2000 [mm]

Connection head

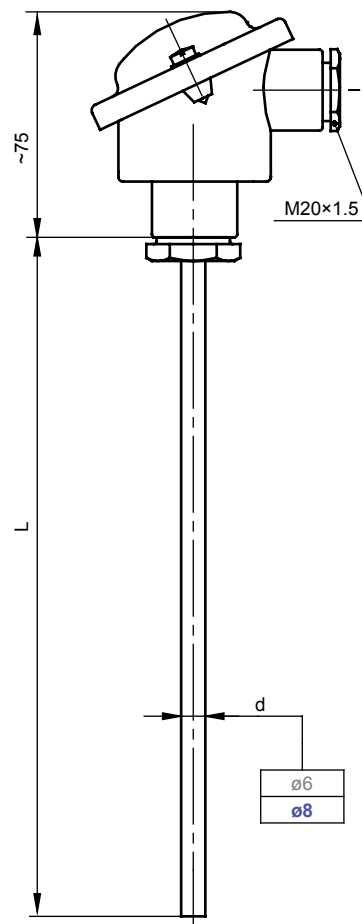
B, IP55, -40÷100 °C

Options

– local display in connection head DANWwin – p. 160
– Pt500, Pt1000, Ni100, Ni1000, T, N
– other threads (inch and metrical) acc. to requirements
– connection heads – stainless steel BEG; aluminium NA, IP65;
aluminium NA with snap lock – pp. 157÷158
– Pt100: class A -100÷450°C, class AA -50÷250°C; TC: class 1

Additional equipment

– temperature transmitters – pp. 162÷174
– additional protection tubes and thermowells – pp. 148÷153
– hot junction type – p. 13
– compensation cables – p. 145
– sensor mounting fittings – p. 155÷156



Microbus Temperatur sensor - komplett paket

Transmitter:	T120, 2 tråds transmitter
Mätområde:	0-100°C
Utsignal från transmitter:	4-20mA
Komplett paket innehåller:	Pt100 + Connection head + Transmitter
Temperaturområde komplett paket:	- 40...+80°C
Diameter rör:	ø8 mm
Längd rör (L):	2000mm
Användningsområde:	Mäta vattentemperatur vid brygga/året runt montage
Passar till:	Microbus vattentemp. LEDdisplay