

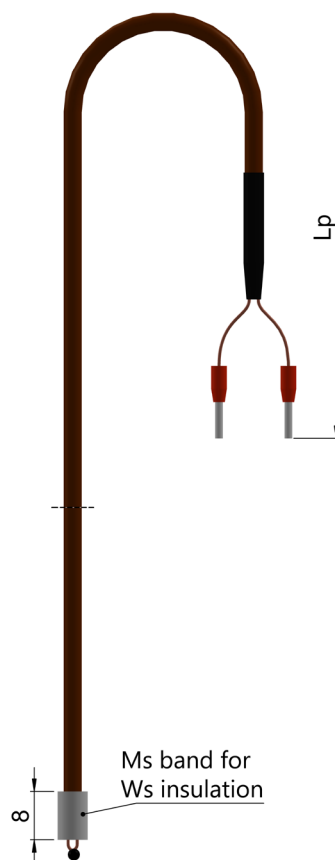
Temperature sensors of machinery and device parts **VV**

Technical description

Measuring range / sensing element		
(-40 ÷ 400) °C	J, K, N	class 2
(-40 ÷ 350) °C	T	class 2
Lead wire		
– wire: 2x0,22 mm ² in double fiberglass insulation and metal braid: in double silicone insulation, in double teflon insulation		
– length L _p =1,5m (standard)		
Additional accessories		
– mini plug		
– mini socket		

Tolerance for thermocouples class acc to. PN-EN 60584

Thermocouple	Class 1		Class 2	
	Range [°C]	Tolerance [°C]	Range [°C]	Tolerance [°C]
J Fe-CuNi	(-40÷375) (375÷750)	±1,5 ±0,004 t	(-40÷333) (333÷750)	±2,5 ±0,0075 t
K NiCr-NiAl	(-40÷375) (375÷1000)	±1,5 ±0,004 t	from (-40÷333) (333÷1200)	±2,5 ±0,0075 t



Ordering code

Temperature sensor	TT	...	E-391	-	...	-
Thermocouple Fe-CuNi	J							
Thermocouple NiCr-NiAl	K							
Thermocouple NiCrSi-NiSi	N							
Thermocouple Cu-CuNi	T							
Cable insulation: silicone							Si	
Cable insulation: braided fiberglass							Ws	
Cable insulation: teflon							F	
Cable length L _p [m]								1,5m*
Additional accessories: free ends								none
Additional accessories: mini plug								W
Additional accessories: mini socket								G

* or others acc. to requirements

Ordering example

TTJE-391-Si-4m sensor with thermocouple Fe-CuNi, class 2, lead wire in double silicone insulation with length L_p=4m

TTTE-391-Ws-3m sensor with thermocouple Cu-CuNi, class 2, lead wire in double fiberglass insulation with length L_p=3m