

Selection and Ordering data		Order No.	Accessories	Order No.
Temperature transmitter SITRANS TH200			Modem for SITRANS TH100, TH200 and TR200 incl. SIPROM T parameterization software	7NG3092-8KU
for installation in connection head, type B (DIN 43729), two-wire system, 4 ... 20 mA, programmable, with electrical isolation			With USB connection	
• Without explosion protection	►	7NG3211-1NN00	CD for measuring instruments for temperature	A5E00364512
• With explosion protection			With documentation in German, English, French, Spanish, Italian, Portuguese and SIPROM T parameterization software	
- to ATEX	►	7NG3211-1AN00	DIN rail adapters for head transmitters	7NG3092-8KA
- to FM (cFM _{US})	►	7NG3211-1BN00	(Quantity delivered: 5 units)	
Further designs		Order code	Connecting cable	7NG3092-8KC
Add "-Z" to Order No. and specify Order code(s)			4-wire, 150 mm, for sensor connections when using head transmitters in the high hinged cover (set with 5 units)	
With test protocol (5 measuring points)		C11	► Available ex stock.	
Functional safety SIL2		C20		
Functional safety SIL2/3		C23		
Customer-specific programming				
Add "-Z" to Order No. and specify Order code(s)				
Customer specific programming, specify measuring range in plain text		Y01¹⁾	1) Here, you enter the initial and final value of the desired measurement range for customer-specific programming for RTD and TC.	
Measuring point no. (TAG), max. 8 characters		Y17¹⁾	2) If needed, here you can mention settings, which cannot be specified with existing order codes (e.g.: programming for mV, Ω).	
Measuring point descriptor, max. 16 characters		Y23¹⁾		
Measuring point message, max. 32 characters		Y24¹⁾	Supply units see Chap. 7 "Supplementary Components".	
Pt100 (IEC) 2-wire, R _L = 0 Ω		U02¹⁾	<u>Ordering example 1:</u>	
Pt100 (IEC) 3-wire		U03¹⁾	7NG3211-1NN00-Z Y01+Y17+U03	
Pt100 (IEC) 4-wire		U04¹⁾	Y01: 0...100 C	
Thermocouple type B		U20¹⁾	Y17: TICA123	
Thermocouple type C (W5)		U21¹⁾	<u>Ordering example 2:</u>	
Thermocouple type D (W3)		U22¹⁾	7NG3211-1NN00-Z Y01+Y23+ U25+U40	
Thermocouple type E		U23¹⁾	Y01: 0...100 C	
Thermocouple type J		U24¹⁾	Y23: TICA1234HEAT	
Thermocouple type K		U25¹⁾	<u>Factory setting:</u>	
Thermocouple type L		U26¹⁾	• Pt100 (IEC 751) with 3-wire circuit	
Thermocouple type N		U27¹⁾	• Measuring range: 0 ... 100 °C (32 ... 212 °F)	
Thermocouple type R		U28¹⁾	• Fault current: 22.8 mA	
Thermocouple type S		U29¹⁾	• Sensor offset: 0 °C (0 °F)	
Thermocouple type T		U30¹⁾	• Damping 0.0 s	
Thermocouple type U		U31¹⁾		
With TC: CJC internal		U40¹⁾		
With TC: CJC external (Pt100, 3-wire)		U41¹⁾		
With TC: CJC external with fixed value, specify in plain text		Y50¹⁾		
Special differing customer-specific programming, specify in plain text		Y09²⁾		
Fail-safe value 3.6 mA (instead of 22,8 mA)		U36¹⁾		