

Selection and Ordering data		Order No.	Accessories	Order No.
Temperature transmitter SITRANS TR200			Modem for SITRANS TH100, TH200 and TR200 incl. SIPROM T parameterization software	7NG3092-8KU
For mounting on a standard DIN rail, two-wire system, 4 to 20 mA, programmable, with electrical isolation, with documentation on CD			With USB connection	
- Without explosion protection - With explosion protection to ATEX		7NG3032-0JN00 7NG3032-1JN00	CD for measuring instruments for temperature	A5E00364512
<i>Further designs</i>		Order code	With documentation in German, English, French, Spanish, Italian, Portuguese and SIPROM T parameterization software	
Please add "-Z" to Order No. with and specify Order codes(s).			► Available ex stock.	
With test protocol (5 measuring points)	C11		1) Here, you enter the initial and final value of the desired measurement range for customer-specific programming for RTD and TC.	
Functional safety SIL2	C20		2) Text on front label not stored inside transmitter.	
Functional safety SIL2/3	C23		3) If needed, here you can mention settings, which cannot be specified with existing order codes (e.g.: programming for mV, Ω).	
<i>Customer-specific programming</i>			Supply units see Chap. 7 "Supplementary Components".	
Add "-Z" to Order No. and specify Order code(s)			<u>Ordering example 1:</u>	
Customer specific programming, specify measuring range in plain text	Y01¹⁾		7NG3032-0JN00-Z Y01+Y17+Y29+U03	
Measuring point no. (TAG), max. 8 characters	Y17¹⁾		Y01: 0...100 C	
Measuring point descriptor, max. 16 characters	Y23¹⁾		Y17: TICA123	
Measuring point message, max. 32 characters	Y24¹⁾		Y29: TICA123	
Text on front label, max. 16 characters	Y29¹⁾²⁾		<u>Ordering example 2:</u>	
Pt100 (IEC) 2-wire, $R_L = 0 \Omega$	U02¹⁾		7NG3032-0JN00-Z Y01+Y17+Y23+Y29+U25+U40	
Pt100 (IEC) 3-wire	U03¹⁾		Y01: 0...600 C	
Pt100 (IEC) 4-wire	U04¹⁾		Y17: TICA123	
Thermocouple type B	U20¹⁾		Y23: TICA123HEAT	
Thermocouple type C (W5)	U21¹⁾		Y29: TICA123HEAT	
Thermocouple type D (W3)	U22¹⁾		<u>Factory setting:</u>	
Thermocouple type E	U23¹⁾		- Pt100 (IEC 751) with 3-wire circuit - Measuring range: 0 ... 100 °C (32 ... 212 °F) - Fault current: 22.8 mA - Sensor offset: 0 °C (0 °F) - Damping 0.0 s	
Thermocouple type J	U24¹⁾			
Thermocouple type K	U25¹⁾			
Thermocouple type L	U26¹⁾			
Thermocouple type N	U27¹⁾			
Thermocouple type R	U28¹⁾			
Thermocouple type S	U29¹⁾			
Thermocouple type T	U30¹⁾			
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	Y09³⁾			
Fail-safe value 3.6 mA (instead of 22.8 mA)	U36¹⁾			