Selection and Ordering data		Article No.
Temperature transmitter SITRANS TR200		
For mounting on a standard DIN rail, two-wire system, 4 to 20 mA, programmable, with electrical isolation, with documentation on CD		
• Without explosion protection	► ⬟	**7NG3032-0JN00**
• With explosion protection to ATEX	► ⬟	**7NG3032-1JN00**
Further designs		Order code
Please add "**-Z**" to Article No. with and specify Order codes(s).		
With test protocol (5 measuring points)		**C11**
Functional safety SIL2		**C20**
Functional safety SIL2/3		**C23**
Customer-specific programming		
Add "**-Z**" to Article No. and specify Order code(s)		
Measuring range to be set Enter in plain text (max. 5 digits): Y01: ... to ... °C, °F		**Y01**[1]
Measuring point no. (TAG), max. 8 characters		**Y17**
Measuring point descriptor, max. 16 characters		**Y23**
Measuring point message, max. 32 characters		**Y24**
Text on front label, max. 16 characters		**Y29**[2]
Pt100 (IEC) 2-wire, R_L = 0 Ω		**U02**
Pt100 (IEC) 3-wire		**U03**
Pt100 (IEC) 4-wire		**U04**
Thermocouple type B		**U20**
Thermocouple type C (W5)		**U21**
Thermocouple type D (W3)		**U22**
Thermocouple type E		**U23**
Thermocouple type J		**U24**
Thermocouple type K		**U25**
Thermocouple type L		**U26**
Thermocouple type N		**U27**
Thermocouple type R		**U28**
Thermocouple type S		**U29**
Thermocouple type T		**U30**
Thermocouple type U		**U31**
With TC: CJC internal		**U40**
With TC: CJC external (Pt100, 3-wire)		**U41**
With TC: CJC external with fixed value, specify in plain text		**Y50**
Special differing customer-specific programming, specify in plain text		**Y09**
Fail-safe value 3.6 mA (instead of 22.8 mA)		**U36**

Accessories		Article No.
Modem for SITRANS TH100, TH200 and TR200 incl. SIPROM T parameterization software With USB connection	►	**7NG3092-8KU**
CD for measuring instruments for temperature With documentation in German, English, French, Spanish, Italian, Portuguese and SIPROM T parameterization software	►	**A5E00364512**

► Available ex stock.

⬟ We can offer shorter delivery times for configurations designated with the Quick Ship Symbol ⬟. For details see page 9/5 in the appendix.

[1] Here, you enter the initial and final value of the desired measurement range for customer-specific programming for RTD and TC.
[2] Text on front label not stored inside transmitter.

Supply units see Chapter 7 "Supplementary Components".

Ordering example 1:

7NG3032-0JN00-Z Y01+Y17+Y29+U03
Y01: 0...100 C
Y17: TICA123
Y29: TICA123

Ordering example 2:

7NG3032-0JN00-Z Y01+Y17+Y23+Y29+U25+U40
Y01: 0...600 C
Y17: TICA123
Y23: TICA123HEAT
Y29: TICA123HEAT

Factory setting:

- 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