

Selection and Ordering data		Order No.
Temperature transmitter SITRANS TH400 for installation in connection head, with electrical isolation, order instruction manual separately. - Bus-compatible to PROFIBUS PA - No explosion protection or Zone 2/Div 2 to ATEX/FM/CSA - With explosion protection "Intrinsically safe to ATEX/FM/CSA" - Bus-compatible to FOUNDATION Fieldbus - No explosion protection or Zone 2/Div 2 to ATEX/FM/CSA - With explosion protection "Intrinsically safe to ATEX/FM/CSA"	▶ 7NG3214-0NN00 ▶ 7NG3214-0AN00 ▶ 7NG3215-0NN00 ▶ 7NG3215-0AN00	CD for measuring instruments for temperature With documentation in German, English, French, Spanish, Italian, Portuguese and SIPROM T parameterization software SIMATIC PDM operating software DIN rail adapters for head transmitters (Quantity delivered: 5 units) Connecting cable 4-wire, 150 mm, for sensor connections when using head transmitters in the high hinged cover (set with 5 units) for additional PA components, ▶ Available ex stock.
Further designs Please add "-Z" to Order No. and specify Order code(s) and plain text.	Order code	
With test protocol (5 measuring points)	C11¹⁾	
Customer-specific programming Add "-Z" to Order No. and specify Order code(s)		
Customer specific programming, specify measuring range in plain text	Y01²⁾	1) Can only be ordered together with Y01 (specify the measuring range in plain text). 2) Here, you enter the initial and final value of the desired measurement range for customer-specific programming for RTD and TC. 3) If needed, here you can mention settings, which cannot be specified with existing order codes (e.g.: programming for mV, Ω). <u>Ordering example 1:</u> 7NG3214-0NN00-Z Y01+Y17+U03 Y01: 0...100 C Y17: TICA1234HEAT <u>Ordering example 2:</u> 7NG3214-0NN00-Z Y01+Y17+Y25+U25+U40 Y01: 0...500 C Y17: TICA5678HEAT Y25: 33 <u>Factory setting:</u> - For SITRANS TH400 PA: - Pt100 (IEC 751) with 3-wire circuit - Unit: °C - Failure mode: Last valid value - Filter time: 0 s - PA address: 126 - PROFIBUS Ident No.: Manufacturer-specific - For SITRANS TH400 FF: - Pt100 (IEC 751) with 3-wire circuit - Unit: °C - Failure mode: Last valid value - Filter time: 0 s - Node address: 22
Measuring point no. (TAG), max. 32 characters	Y17²⁾	
Measuring point descriptor, max. 32 characters	Y23²⁾	
Measuring point message, max. 32 characters	Y24²⁾	
Bus address, specify in plain text	Y25²⁾	
Pt100 (IEC) 2-wire, R _L = 0 Ω	U02²⁾	
Pt100 (IEC) 3-wire	U03²⁾	
Pt100 (IEC) 4-wire	U04²⁾	
Thermocouple type B	U20²⁾	
Thermocouple type C (W5)	U21²⁾	
Thermocouple type D (W3)	U22²⁾	
Thermocouple type E	U23²⁾	
Thermocouple type J	U24²⁾	
Thermocouple type K	U25²⁾	
Thermocouple type L	U26²⁾	
Thermocouple type N	U27²⁾	
Thermocouple type R	U28²⁾	
Thermocouple type S	U29²⁾	
Thermocouple type T	U30²⁾	
Thermocouple type U	U31²⁾	
With TC: CJC internal	U40²⁾	
With TC: CJC external (Pt100, 3-wire)	U41²⁾	
With TC: CJC external with fixed value, specify in plain text	Y50²⁾	
Special differing customer-specific programming, specify in plain text	Y09³⁾	