



Selection and Ordering data	Order No.
<b>High-pressure screw-in resistance thermometer with connection head and neck tube</b>	
Protective tube and screw socket X 6 CrNiMoTi 17 122, mat. No. 1.4571 Protective tube to DIN 43772, form: 2G	
<b>One Pt100 measuring resistor</b> embedded in ceramic, three-wire circuit Mounting length U <sub>1</sub> /    Weight/ mm (inch):                    kg (lb): • 160 (6.3)                    0.83 (1.83) • 250 (9.84)                    0.93 (2.05)	7MC1008-6DA1  7MC1008-7DA1 
<b>Two Pt100 measuring resistors</b> embedded in ceramic, two-wire circuit Mounting length U <sub>1</sub> /    Weight/ mm (inch):                    kg (lb): • 160 (6.3)                    0.86 (1.20) • 250 (9.84)                    0.94 (2.07)	
<b>Connection head, form B,</b> made of cast light alloy, with 1 cable inlet and • screw cover • standard hinged cover • high hinged cover made of stainless steel, with 1 cable inlet and screw cover	1 4 6 7
<b>Further designs</b> Please add "-Z" to Order No. and specify Order code(s) and plain text.	
Different design (mounting length, protective tube material etc.), specify in plain text.	
TAG plate made of stainless steel specify TAG No. in plain text	
Calibration carried out at one point, specify desired temperature in plain text (order equivalent number of times for several cali- bration points). If optional head transmitters are integrated, please note that all calibration points are located in the set measuring range. If the points are located outside the standard measuring range, a Y11 addition is always required.	Y01  Y15  Y33
<b>To order a temperature transmitter installed in the connection head and transmitters for SIL applications, see "Temperature transmitters for mounting in the connection head" (page 3/79).</b>	
Individual parts: Measuring inserts and connection heads, see "Accessories".	