

Selection and Ordering data		Order No.
Flange-type resistance thermometer With connection head Protective tube to DIN 43772, form: 2F one Pt100 measuring resistor: three-wire circuit, two Pt100 measuring resistors: two-wire circuit		
Measuring insert not explosion protected One Pt100 measuring resistor Mounting length/ Weight/ mm (inch): kg (lb): • 160 (6.3) 1.5 (3.31) • 250 (9.84) 1.5 (3.31) Two Pt100 measuring resistors Mounting length/ Weight/ mm (inch): kg (lb): • 160 (6.3) 1.6 (3.53) • 250 (9.84) 1.6 (3.53)		▶ 7MC1017-1FA1 7MC1017-2FA1 7MC1017-1FB1 7MC1017-2FB1
Measuring insert with explosion protection One Pt100 measuring resistor Mounting length/ Weight/ mm (inch): kg (lb): • 160 (6.3) 1.5 (3.31) • 250 (9.84) 1.5 (3.31) Two Pt100 measuring resistors Mounting length/ Weight/ mm (inch): kg (lb): • 160 (6.3) 1.6 (3.53) • 250 (9.84) 1.6 (3.53)		▶ 7MC1017-1FE1 7MC1017-2FE1 7MC1017-1FF1 7MC1017-2FF1
Connection head, form 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
Further designs Please add "-Z" to Order No. and specify Order code(s) and plain text.		Order code
Different design (mounting length, protective tube material etc.), specify in plain text.		Y01
TAG plate made of stainless steel specify TAG No. in plain text		Y15
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.		Y33
▶ Available ex stock		
To order a temperature transmitter installed in the connection head and transmitters for SIL applications, see "Temperature transmit- ters for mounting in the connection head" (page 3/79).		
Individual parts: Measuring inserts and connection heads, see "Accessories".		