

Selection and Ordering data	Order No.
Flange-type resistance thermometer with reduced response time with connection head Protective tube to DIN 43772, form: 3 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): • 225 (8.9) 1.5 (3.31) • 285 (11.2) 1.5 (3.31) • 345 (13.6) 1.5 (3.31) Two Pt100 measuring resistors Mounting length/Weight/ mm (inch):kg (lb): • 225 (8.9) 1.6 (3.53) • 285 (11.2) 1.6 (3.53) • 345 (13.6) 1.6 (3.53)	7MC1041-1AA0 7MC1041-2AA0 7MC1041-3AA0 7MC1041-1AB0 7MC1041-2AB0 7MC1041-3AB0
Measuring insert with explosion protection One Pt100 measuring resistor Mounting length/Weight/ mm (inch):kg (lb): • 225 (8.9) 1.5 (3.31) • 285 (11.2) 1.5 (3.31) • 345 (13.6) 1.5 (3.31) Two Pt100 measuring resistors Mounting length/Weight/ mm (inch):kg (lb): • 225 (8.9) 1.6 (3.53) • 285 (11.2) 1.6 (3.53) • 345 (13.6) 1.6 (3.53)	7MC1041-1EA0 7MC1041-2EA0 7MC1041-3EA0 7MC1041-1EB0 7MC1041-2EB0 7MC1041-3EB0
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. 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 calibration 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.	Order code Y01 Y15 Y33
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).	
Individual parts: Measuring inserts and connection heads, see "Accessories".	