

Selection and Ordering data	Order No.
Jacket thermocouple element with connection head, form B	
Fe/Cu Ni type J thermocouple Jacket made of X 6 CrNiTi 18 10, material No. 1.4541, temperature up to 800 °C (1472 °F) <u>1 thermocouple</u> Jacket outer diameter/mm (inch): <ul style="list-style-type: none"> • 3.0 (0.12) • 6.0 (0.24) <u>2 thermocouples</u> Jacket outer diameter/mm (inch): <ul style="list-style-type: none"> • 3.0 (0.12) • 6.0 (0.24) 	7MC2021-2CE-Z 7MC2021-4CE-Z 7MC2021-2CF-Z 7MC2021-4CF-Z
Fe/Cu Ni type L thermocouple Jacket made of X 6 CrNiTi 18 10, material No. 1.4541, temperature up to 800 °C (1472 °F) <u>1 thermocouple</u> Jacket outer diameter/mm (inch): <ul style="list-style-type: none"> • 3.0 (0.12) • 6.0 (0.24) <u>2 thermocouples</u> Jacket outer diameter/mm (inch): <ul style="list-style-type: none"> • 3.0 (0.12) • 6.0 (0.24) 	7MC2021-2CA-Z 7MC2021-4CA-Z 7MC2021-2CB-Z 7MC2021-4CB-Z
Ni Cr/Ni type K thermocouple Jacket made of Inconel, temperature up to 1,100 °C (2012 °F) <u>1 thermocouple</u> Jacket outer diameter/mm (inch): <ul style="list-style-type: none"> • 3.0 (0.12) • 6.0 (0.24) <u>2 thermocouples</u> Jacket outer diameter/mm (inch): <ul style="list-style-type: none"> • 3.0 (0.12) • 6.0 (0.24) 	7MC2021-2LC-Z 7MC2021-4LC-Z 7MC2021-2LD-Z 7MC2021-4LD-Z
Further designs Please specify Order code(s) and plain text.	Order code
Length L in m (ft) <ul style="list-style-type: none"> • 0.25 (0.82) • 1 (3.28) • 5 (16.4) • 10 (32.8) 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.	A01 A02 A03 A04 Y01 Y15 Y33
To order a temp. transmitter installed in the connection head, see "Temp. transm. for installation in the connection head" (page 3/100). Sensor type setting essential for the function. By default, the transmitter is supplied with the factory settings for configuration by the customer. The factory settings of sensor type, measuring range, etc. can be ordered using option Y11.	
Example of ordering:	
<u>The following is required:</u> <ul style="list-style-type: none"> • Jacket thermocouple element jacket made of X 6 CrNiTi 18 10; outer diameter 3.0 mm (0.12 inch); - with 1 Fe/Cu Ni thermocouple, type J; nominal length 5 m (16.4 ft) <u>Order as follows:</u> 1 jacket thermocouple	
	7MC2021-2CE-Z A03