THERMOCOUPLES

THERMOCOUPLE WITH STAINLESS STEEL SLEEVE T221



For the temperature collection at plastics processing machines or similar. The stainless steel wire armouring of the connection cable is used as mechanical protection.



Also available in type K, T or L* and classes 1 or 2.

* type L acc. to DIN 43710

Thermocouple - class 2:	Bottom shape:
☐ 1 x type J	☐ flat
☐ 1 x type K	☐ 118 °C
other thermocouples:	☐ spherical
Measuring point:	Optional with sheet:
form A, insulated	☐ 8 x 15 mm / hole Ø 5 mm
form B, grounded	dimension:
Material:	Type:
1.4541	with kink protection
	with fiberglass sleeve
Nominal length: mm	
Diameter	Connection cable:
Diameter:	(see also survey of connecting cables for thermocouples)
☑ Ø 3,0 mm	extension cable strand/fiber glass/fiber glass/
☑ Ø 3,5 mm	stainless steel wire armouring +400°C
☑ Ø 4,0 mm	extension cable strand/PFA/fiber glass/
☑ Ø 5,0 mm	stainless steel wire armouring +250°C
□ Ø 6,0 mm	extension cable strand/PFA/PFA +300°C
□ Ø 8,0 mm	<u> </u>
	Cable length: m
	Connection ends:
	☐ miniature thermoplug ☐ miniature socket
	☐ standard plug ☐ Lemo plug type
	☐ clips ☐ Lemo socket type
	☐ bare ends ☐ other cable ends



The above mentioned technical data are standard data.

Individual parameters, e. g. connection cable, double thermocouple or cable end can be added or modified on request.

