

Plate thermocouple PL1001

Design	
Application	Fire testing
Requirements	According to ISO 834 EN 1363 Part 1
Material	Special treated heat resistant Plate
Dimensions	100 x 100 x 10 mm
Center part	Specially treated for optimal cosine sensitivity
Style / Connection	1/4" BSP female

Sheath	
Construction	Mineral insulated
Material	Inconel 600
Insulation	MgO
Diameter	1.0mm
Length	2000mm standard, other lengths possible

Lead wire	
	Teflon insulated flexible thermocouple cable with tinned copper braiding, up to 260°C
Wire length	1000mm standard, other lengths possible

Thermocouple	
Calibration	Type K
Accuracy	According IEC 60584
Hot junction	Insulated

Options	
	Thermo-electra traceable calibration certificate
	RvA, BELAC or UKAS calibration certificate



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	PL1001		
MI cable length in mm		↑	
Leadwire length in mm			↑

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