

# ME 7089 Tube skin thermocouple with weld pad and cable

## Sheath

<b>Construction</b>	Bendable mineral insulated (MgO)
<b>Material</b>	SS316, SS310, SS446, Pyrosil D, Inconel600, Hasteloy X, Haynes HR160 or other materials possible
<b>Diameter</b>	6.0mm standard, other diameters possible

## Extension cable

<b>Cable type</b>	FEP/PFA with glassfiber insulated thermocouple cable
<b>Armour</b>	Stainless steel braided
<b>Cable length</b>	1000mm standard, other lengths possible
<b>Temperature</b>	Cable junction maximum 200°C

## Thermocouple

<b>Calibration</b>	Single K, hot junction insulated, optional grounded
<b>Accuracy</b>	According IEC 60584

## Welding pad

<b>Dimensions</b>	25 x 25 x 3.0 mm, other dimensions possible
<b>Material</b>	Same as sheath
<b>Pad mounting</b>	A: axial, or B: radial, tube diameter to specify
<b>Pad form</b>	Suited to tube diameter, customer to specify

## Options

<b>Retaining clips</b>	Weldable. Material same as sheath
<b>Heat shield</b>	Refrex or Fibrefax braiding over the sheath length
<b>Certification</b>	ATEX or IECEx explosion proof certified
<b>Expansion loops</b>	To specify
<b>Radiation shield</b>	A weldable radiation shield



## Ordering code

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

Model	ME 7089				
Length in mm					
Pad radius					
Pad type A or B					
Material					

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