

ME 7089 Tube skin thermocouple with weld pad and cable

Sheath	
Construction	Bendable mineral insulated (MgO)
Material	SS316, SS310, SS446, Pyrosil D, Inconel600, Hasteloy X, Haynes HR160 or other materials possible
Diameter	6.0mm standard, other diameters possible
Extension cable	
Cable type	FEP/PFA with glassfiber insulated thermocouple cable
Armour	Stainless steel braided
Cable length	1000mm standard, other lengths possible
Temperature	Cable junction maximum 200°C
Thermocouple	
Calibration	Single K, hot junction insulated, optional grounded
Accuracy	According IEC 60584
Welding pad	
Dimensions	25 x 25 x 3.0 mm, other dimensions possible
Material	Same as sheath
Pad mounting	A: axial, or B: radial, tube diameter to specify
Pad form	Suited to tube diameter, customer to specify
Options	
Retaining clips	Weldable. Material same as sheath
Heat shield	Refrex or Fibrefax braiding over the sheath length
Certification	ATEX or IECEx explosion proof certified
Expansion loops	To specify
Radiation shield	A weldable radiation shield

