

ME 7091 knife edge boiler tube thermocouple with 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	
	FEP/PFA with glassfiber insulated thermocouple cable
Armour	
	Stainless steel braided
Thermocouple	
Calibration	Single K, hot junction insulated, optional grounded
Accuracy	According IEC 60584
Welding Wedge	
Dimensions	Height 16mm, length 50mm standard, other dimensions possible
Material	Same as sheath
Knife edge mounting	Axial or radial, tube diameter to specify
Options	
Retaining clips	Weldable. Material same as sheath
Heat shield	Refrex braiding over the sheath length
Radiation shield	A weldable radiation shield
Certification	ATEX or IECEx explosion proof certified
Expansion loops	To specify

