

ME 7090 knife edge boiler tube thermocouple

Sheath

Construction	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
Total length	To specify

Connection head

Material	Aluminium or stainless steel
Cable entry	M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads possible

Thermocouple

Calibration	Single K, hot junction insulated, optional grounded
Accuracy	According IEC 60584

Welding Wedge

Dimensions	50mm long knife edge standard, other dimensions possible
Material	Same as sheath
Knif edge mounting	Axial or radial, tube diameter to specify

Head extension

Material	Stainless steel
Length	200 mm
Process connection	M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads possible

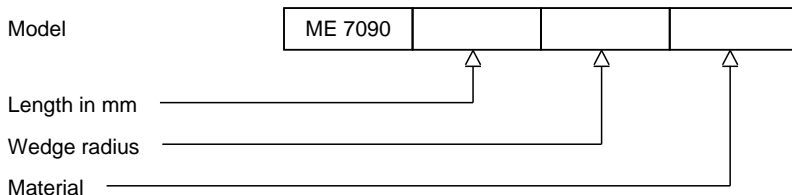
Options

Retaining clips	Weldable type material to specify
Heat shield	Reflex braiding over the sheath length
Transmitter 4-20mA	In-Head transmitter, standard or Ex version. Please select from our standard range or specify your own standard
Swing-Cover head	DAN, transmitter direct mounted on measuring insert
High Swing-Cover head	DAN-H, transmitter in cover, insert with ceramic block
Radiation shield	A weldable radiation shield



Ordering code

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



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