

ME 7087 Tube skin thermocouple with welding pad

Sheath

Construction	Bendable mineral insulated (MgO)
Material	SS316, SS310, SS446, Pyrosil D, Inconel 600, Hasteloy X, Haynes HR160 or other materials possible
Diameter	6.0mm standard, other diameters possible

Connection head

Material	Aluminium or Stainless steel
Cable entry	M20x1.5, 1/2"NPT, 3/4"NPT or other threads possible

Thermocouple

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

Welding pad

Dimensions	25 x 25 x 3.0 mm
Material	Same as sheath
Pad mounting	A: axial or B: radial
Pad form	Suited to tube diameter, customer 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	Weld-on retaining clips, material to specify
Heat shield	Refrex or Fibrefax braiding over the sheath length
Certification	ATEX or IECEx approved version
Expansion loops	No. and diameter to specify
Gastight union	Gastight with integrated compression gland
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.

Model	ME 7087				
Length in mm					
Pad radius					
Pad type A or B					
Material					

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