

Industrial temperature assemblies with temperature transmitters

Construction

General purpose	Standard construction without Ex certification
Hazardous locations	Explosion proof certified ATEX & IECEx
Ex execution	Ex nA, Ex ia/ib, Ex eb, Ex db, Ex ta and Ex tb
Hazardous location	Models available for GAS: zone 0, zone 1, zone 2 and DUST: zone 20, 21, 22
Certification	Both Sensor and transmitter certified

Transmitter and Display

Manufacturer	Yokogawa (for example)
Model number	To be specified, e.g. YTA 110
Ambient limits	See datasheet of the transmitter or consult us

Connection head

Hockey puck transmitter	Mounted in a instrument housing with option for LCD display
Transmitter with housing	Refer to Manufacturers datasheet

Measuring insert

Construction	Replaceable springloaded >10 mm
Diameter	Standard 6 mm, others possible
Type	Mineral insulated
Sensor type	Thermocouple or Pt100 RTD
Dual sensor	Single or duplex sensor possible

Thermowell

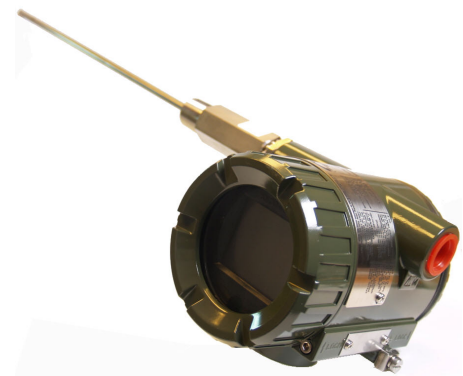
Type	See thermowell chapter
Dimensions and material	To specify

Head extension

Material	Stainless Steel 316
Type	Single Nipple or Nipple-Union-Nipple

Options

Transmitter brand	To specify, all mayor brands possible
Tagging	Stainless steel tag labels



Ordering code

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

Model

MITx