

Meetsysteem

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| Meetpunt | Elke sensor mineraal geïsoleerd |
| Type | Thermocouple or Pt100 sensors |
| Constructie | Bimetal spring at each measuring point |

Ontwerp

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|------------------|---|
| Bimetals | Welded to a guiding tube or strip |
| Temperatuur | 300°C is the upper limit of the bimetal |
| Thermokoppel | 3 mm outer diameter each sensor |
| Type | Mineral insulated (MI) cable |
| Mantelmateriaal | Te specificeren |
| Lengte L1 tot Ln | Te specificeren |

Sensors

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|--------------------------|--|
| Replacement | In case of replacement the bundle must be changed |
| Thermokoppel | K, T, J, E or N |
| Warme las | Geaard of geïsoleerd |
| Pt100 | Trillingsbestendige superieure klasse Pt100 detectoren |
| Uitvoering / Aansluiting | 2, 3 or 4-wire system |

Nauwkeurigheid

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|--------------|--------------------------------|
| Thermokoppel | Volgens IEC 584-2 klasse 1 |
| Pt100 | Class A to IEC 751 or 1/10 Din |

Thermowell

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|-------------------|---|
| Constructie | Built-up thermowell with welded end-cap |
| Afmetingen | Depending of process data, to specify |
| Procesaansluiting | Flanged: size, rating, facing and material to specify |

Junction box

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|--------------------|--|
| Materiaal | Polyester, roestvast staal, aluminium of gecoat |
| Kabel ingang | Threaded or with cable gland |
| Aansluitklemmen | Terminals op een gestandaardiseerde DIN-rail |
| Transmitters | Can be integrated, wired and programmed, any brand |
| ATEX certificering | Optional Exe, Exi or Exd, to specify |

