

ME 2050 Bendable resistance thermometer

Sheath

| | |
|---------------------|--|
| Construction | Bendable mineral insulated |
| Material | SS 316 - (Wst 1.4401) standard, other materials possible |
| Insulation | MgO |
| Diameter | 6.0mm standard, 3.0, 3.2, 4.5, 6.4 or 8.0mm optional |
| Length | Customer to specify |
| Bending | Starting 50 mm from tip, radius min 3x diameter |

Style / Connection

| | |
|-------------------|------------------------------------|
| Mechanical | Bendable element mineral insulated |
| Electrical | Solid wires, length 20 mm |

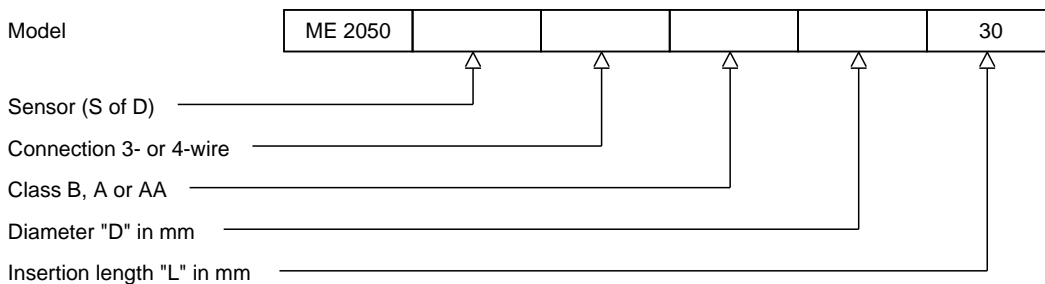
Sensor

| | |
|------------------------------|--|
| Detector | Single or Duplex Pt100 |
| Accuracy | According IEC 60751 Cl. B, A or AA |
| Style / Connection | 3-wire system standard, 4-wire system optional |
| Range | Standard -20/+400°C, optional -220 / +600°C |
| Testing | Tested 500 Volt @ 20°C |
| Insulation resistance | Minimum 100Mohm |



Ordering code

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



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