

# ME 1053 Mineral insulated thermocouple with 3-pole plug

## Sheath

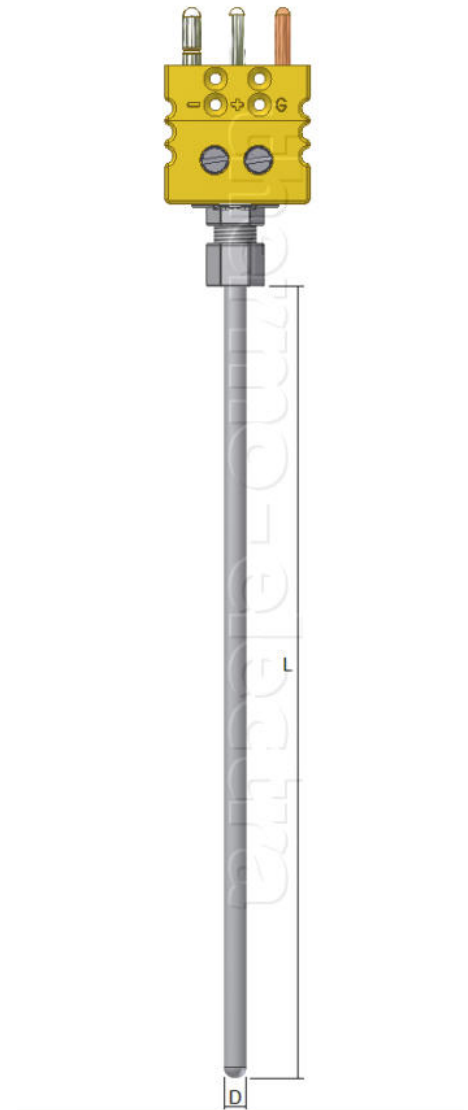
|                     |   |
|---------------------|---|
| <b>Construction</b> | Mineral insulated   |
| <b>Material</b>     | SS 316 - (Wst 1.4401) Also available in SS310, Inconel 600, Hasteloy X and Nicrosil D |
| <b>Insulation</b>   | MgO   |
| <b>Diameter</b>     | Customer to specify   |
| <b>Length</b>       | Customer to specify   |

## Style / Connection

|                 |   |
|-----------------|---|
| <b>Type</b>     | Standard 3 pole plug, with round pins model TE 1061 |
| <b>Mounting</b> | Third pin connected to sheath                       |

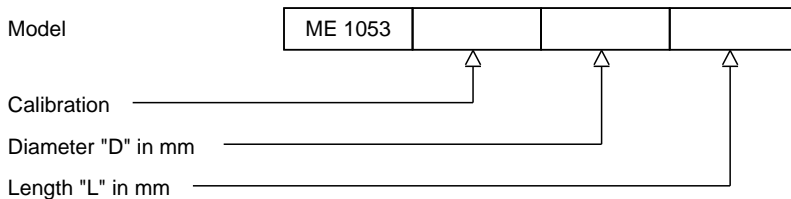
## Thermocouple

|                              |   |
|------------------------------|---|
| <b>Calibration</b>           | K, T, J, E, N, U or L   |
| <b>For duplex</b>            | KK, TT, JJ, EE, NN, UU or LL  |
| <b>Accuracy</b>              | According IEC 60584   |
| <b>Hot junction</b>          | Insulated   |
| <b>Testing</b>               | Tested 500 Volt @ 20 °C   |
| <b>Insulation resistance</b> | Minimum 100 M ohm   |
| <b>Available diameter</b>    | (0.25 - 0.5 - 1.0)* 1.5 - 2.0 - 3.0 - 4.5<br>6.0 and 8.0 mm.<br>Other diameters possible<br>* single only |



## Ordering code

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



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