

Data sheet

PTMTLA2

RS Stock No. 433-4391

ENGLISH



| TYPE K SHEATH THERMOCOUPLE | | | | |
|---|---------------|----------|-----------------|----------|
| RANGE : | | | | |
| <ul style="list-style-type: none"> -40 / 700°C | | | | |
| USE : | | | | |
| <ul style="list-style-type: none"> | | | | |
| KEY POINT : | | | | |
| <ul style="list-style-type: none"> | | | | |
| SPECIFICATIONS : | | | | |
| <ul style="list-style-type: none"> Hot junction ungrounded Sheath Ø3 in 304L SS Undismontable transition Ø5 x 35 mm metallic transition MgO insulation Insulated conductor and Armour in Fiber glass External insulation in 316L SS braid | | | | |
| DIMENSIONS : | | | | |
| <ul style="list-style-type: none"> Cable Length = 300 mm Length = 130 mm | | | | |
| METROLOGICAL DATA : | | | | |
| <ul style="list-style-type: none"> As per IEC 584 Standard tolerance TC "K" class1: -40°C < t° < 375°C = ± 1.5°C 375°C < t° < 1000°C = ±0.004. [t] Time constant at 63% in water: 0.7 sec Output signal FEM(mV) as per curve of "K" type as per norme IEC 60584 | | | | |
| <u>Other Dimensions :</u> | | | | |
| | Length | 70 | 130 | 300 |
| Diameter | | | | |
| | 2 | 433-4335 | 433-4341 | |
| | 3 | 433-4379 | 433-4391 | 433-4420 |
| | 4,5 | | | 433-4436 |