



# Data sheet

## PTMTLA2

RS Stock No. 433-4341

ENGLISH



TYPE K SHEATH THERMOCOUPLE	
<b>RANGE :</b>	<ul style="list-style-type: none"> <li>-40 / 700°C</li> </ul>
<b>USE :</b>	<ul style="list-style-type: none"> <li></li> </ul>
<b>KEY POINT :</b>	<ul style="list-style-type: none"> <li></li> </ul>
<b>SPECIFICATIONS :</b>	<ul style="list-style-type: none"> <li>Hot junction ungrounded</li> <li>Sheath Ø2 in 304L SS</li> <li>Undismontable transition Ø5 x 35 mm metallic transition</li> <li>MgO insulation</li> <li>Insulated conductor and Armour in Fiber glass</li> <li>External insulation in 316L SS braid</li> </ul>
<b>DIMENSIONS :</b>	<ul style="list-style-type: none"> <li>Cable Length = 300 mm</li> <li>Length = 130 mm</li> </ul>
<b>METROLOGICAL DATA :</b>	<ul style="list-style-type: none"> <li>As per IEC 584</li> <li><u>Standard tolerance TC "K" class1:</u>            -40°C &lt; t° &lt; 375°C = ± 1.5°C            375°C &lt; t° &lt; 1000°C = ± 0.004. [t]</li> <li>Time constant at 63% in water: 0.7 sec</li> <li>Output signal FEM(mV) as per curve of "K" type as per norme IEC 60584</li> </ul>

**Other Dimensions :**

Diameter	Length	70	130	300
	2		433-4335	<b>433-4341</b>
3		433-4379	433-4391	433-4420
4,5				433-4436