



# Data sheet

## THERMOCOUPLE PIPE

ENGLISH

RS Stock No. 621-2293



TYPE K THERMOCOUPLE WITH PIPE																				
<b>RANGE :</b>																				
<ul style="list-style-type: none"> <li>-50 / 400°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 grouded</li> <li>Pipe Ø13-20 mm</li> <li>Insulated conductor and external insulation in fiber glass</li> <li>Armour in 316L SS braid</li> </ul>																				
<b>DIMENSIONS :</b>																				
<ul style="list-style-type: none"> <li>Cable length = 2000 mm</li> <li>Cable section = 0.22 mm<sup>2</sup></li> </ul>																				
<b>METROLOGICAL DATA :</b>																				
<ul style="list-style-type: none"> <li>As per IEC 584</li> <li>Standard tolerance TC "K" class1:                -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>																				
<b>Other type:</b>																				
<table border="1"> <thead> <tr> <th colspan="2" rowspan="2">Diameter \ Length</th> <th>Ø13-20</th> <th>Ø22-30</th> <th>Ø30-40</th> <th>Ø40-50</th> </tr> <tr> <th>621-2293</th> <th>621-2300</th> <th>621-2316</th> <th>621-2322</th> </tr> </thead> <tbody> <tr> <th colspan="2">2000</th> <td>621-2293</td> <td>621-2300</td> <td>621-2316</td> <td>621-2322</td> </tr> </tbody> </table>					Diameter \ Length		Ø13-20	Ø22-30	Ø30-40	Ø40-50	621-2293	621-2300	621-2316	621-2322	2000		621-2293	621-2300	621-2316	621-2322
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