

















# Colour identification and temperature ranges

Identification letter of Thermopairs	Material combination		 NF C 42-324		 BS 4937	
	+	-	THL	AGL	THL	AGL
<b>T</b>	<b>Cu</b>	<b>Cu Ni</b>	<b>TX</b> -25°C to +100°C		<b>TC</b> -25°C to +100°C	
<b>U</b>	<b>Cu</b>	<b>Cu Ni</b>				
<b>J</b>	<b>Fe</b>	<b>Cu Ni</b>	<b>JX</b> -25°C to +200°C		<b>JC</b> -25°C to +250°C	
<b>L</b>	<b>Fe</b>	<b>Cu Ni</b>				
<b>E</b>	<b>Ni Cr</b>	<b>Cu Ni</b>	<b>EX</b> -25°C to +200°C		<b>EC</b> -25°C to +250°C	
<b>K</b>	<b>Ni Cr</b>	<b>Ni</b>	<b>KX</b> -25°C to +200°C		<b>KC</b> -25°C to +200°C	
	<b>Ni Cu</b>	<b>Ni</b>			<b>WC</b> 0°C to +150°C	
	<b>Ni Cu</b>	<b>Ni</b>			<b>VC</b> 0°C to +100°C	
<b>N</b>	<b>Ni Cr Si</b>	<b>Ni Si</b>				
<b>R</b> <b>S</b>	<b>PtRh 13</b> <b>PtRh 10</b>	<b>Pt</b> <b>Pt</b>			<b>SC</b> 0°C to +200°C	
<b>B</b>	<b>PtRh 30</b>	<b>PtRh 6</b>			<b>BC</b> 0°C to +100°C	

The highest application temperature of the insulating materials or the application temperature range of the conductor material is limited for the application temperature range of the cable. Valid with the corresponding lower value.

For intrinsically safe installation generally provides with a blue coloured jacket and an element with the associated identification stripe.

