


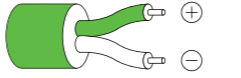
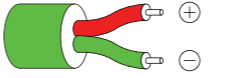
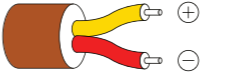
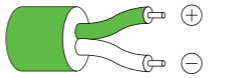
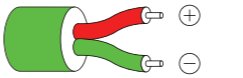
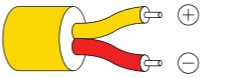
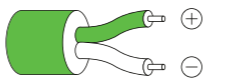
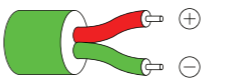
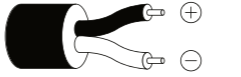
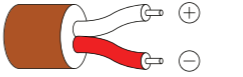
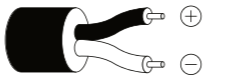
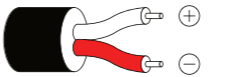
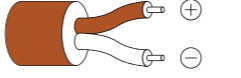
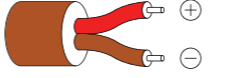
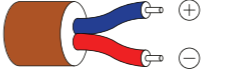
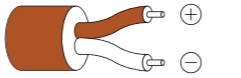
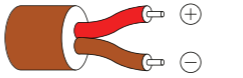
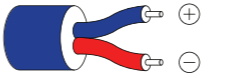
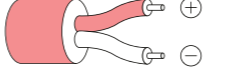
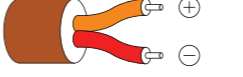
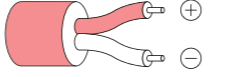
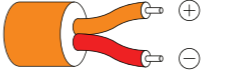
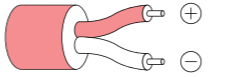
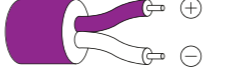
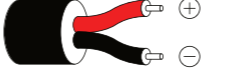
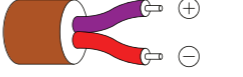
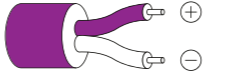
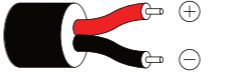
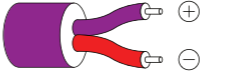

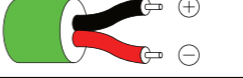
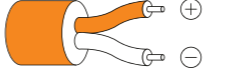
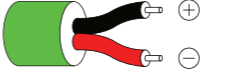
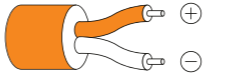
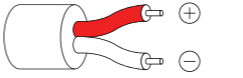
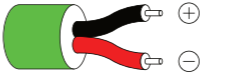
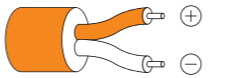
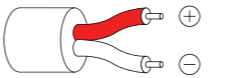
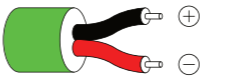
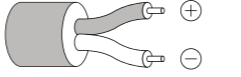
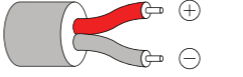
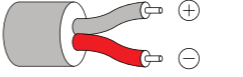
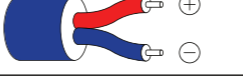
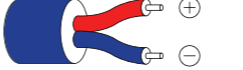


Materialien	Internationale Kennbuchstaben			 Internationale Farbkennzeichnung nach IEC 60584	 Deutschland nach DIN 43713	 USA nach ANSI MC 96.1	Grenzabweichungen nach IEC 60584				Messstellentemperatur
	Thermoelement	Thermoleitung	Ausgleichsleitung				Klasse 1		Klasse 2		
							Temperaturbereich	Toleranz	Temperaturbereich	Toleranz	
<b>NiCr/Ni</b> KCA: Fe-CuNi	<b>K</b>						-40 °C bis 1000 °C	±1,5 °C	-40 °C bis 1200 °C	±2,5 °C	
		<b>KX</b>					-25 °C bis 200 °C	±1,5 °C	-25 °C bis 200 °C	±2,5 °C	900°C
			<b>KCA</b>				*	*	0 °C bis 150 °C	±2,5 °C	900°C
<b>Fe/CuNi</b>	<b>J</b>						-40 °C bis 750 °C	±1,5 °C	-40 °C bis 750 °C	±2,5 °C	
		<b>JX</b>					-25 °C bis 200 °C	±1,5 °C	-25 °C bis 200 °C	±2,5 °C	500°C
<b>Cu/CuNi</b>	<b>T</b>						-40°C bis 350 °C	±0,5 °C	-40 °C bis 350 °C	±1,0 °C	
		<b>TX</b>					-25 °C bis 100 °C	±0,5 °C	-25 °C bis 100 °C	±1,0 °C	300°C
<b>NiCrosil/Nisil</b> NC: Cu/CuNiFe	<b>N</b>						-40 °C bis 1000 °C	±1,5 °C	-40 °C bis 1200 °C	±2,5 °C	
		<b>NX</b>					-25 °C bis 200 °C	±1,5 °C	-25 °C bis 200 °C	±2,5 °C	900°C
			<b>NC</b>						0 °C bis 150 °C	±2,5 °C	900°C
<b>NiCr/CuNi</b>	<b>E</b>						-40 °C bis 800 °C	±1,5 °C	-40 °C bis 900 °C	±2,5 °C	
		<b>EX</b>					-25 °C bis 200 °C	±1,5 °C	-25 °C bis 200 °C	±2,5 °C	500°C
<b>E-Cu/A-Cu</b>			<b>RCA</b>						0 °C bis 100 °C	±2,5 °C	1000°C
			<b>RCB</b>						0 °C bis 200 °C	±5,0 °C	1000°C
			<b>SCA</b>						0 °C bis 100 °C	±2,5 °C	1000°C
			<b>SCB</b>						0 °C bis 200 °C	±5,0 °C	1000°C
<b>S-Cu/E-Cu</b>			<b>BC</b>						0 °C bis 100 °C	±3,5 °C	1400°C
<b>Fe/CuNi</b>	<b>L</b>								-200 °C bis 900 °C	±3,0 °C	
		<b>LX</b>							-200 °C bis 900 °C	±3,0 °C	900°C