





























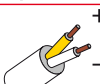






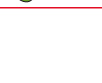









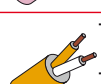


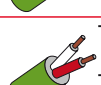


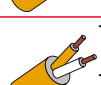









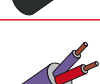






**Technical informations**  
**Informations techniques**

**Colour codes for thermocouples**  
**Couleurs de repérage des thermocouples**

Thermocouple type	Thermocouples Symboles de thermocouples	Extension cable Symboles des câbles d'extension	Compensating cable Symboles des câbles de compensation	FRENCH to NFC 42324 Norme FRANÇAISE NFC 42324 	GERMAN to DIN 43714 Norme ALLEMANDE DIN 43714 	BRITISH to BS 1843 Norme ANGLAISE BS 1843 	AMERICAN to ANSI / MC96-1 Norme AMERICAINE ANSI / MC96-1 	JAPANESE to JIF C 1610-1995 Norme JAPONAISE JIF C 1610-1995 	EUROPE IEC 584-3 Norme CEI 584-3 
Nickel-chromium / Copper-nickel Nickel-chrome / Cuivre-nickel	<b>E</b>	<b>EX</b>	<b>EC</b>						
Iron / Copper-nickel Fer / Cuivre-nickel	<b>J</b>	<b>JX</b>	<b>JC</b>						
Nickel-chromium Nickel-aluminium Nickel-chrome / Nickel-aluminium	<b>K</b>	<b>KX</b>	<b>KC</b>						
			<b>VC</b>						
			<b>WC</b>						
Nickel-chromium-silicon / Nickel-silicon-magnésium Nicrosil / Nisil	<b>N</b>	<b>NX</b>	<b>NC</b>						
Platinum 13% Rhodium / Platinum Platine 13% Rhodium / Platine	<b>R</b>		<b>RC</b>						
Platinum 10% Rhodium / Platinum Platine 10% Rhodium / Platine	<b>S</b>		<b>SC</b>						
Platinum 30% Rhodium / Platinum 6% Rhodium Platine 30% Rhodium / Platine 6% Rhodium	<b>B</b>		<b>BC</b>						
Copper / Copper-nickel Cuivre / Cuivre-nickel	<b>T</b>	<b>TX</b>	<b>TC</b>						

**Ohmic values of PT100 sensors**  
**Valeurs ohmiques des sondes Pt 100**

In accordance with IEC 751

Suivant IEC 751

Temperature Température (°C)	Ohms Ohms	Temperature Température (°C)	Ohms Ohms	Temperature Température (°C)	Ohms Ohms	Temperature Température (°C)	Ohms Ohms	Temperature Température (°C)	Ohms Ohms
-50	80,32	50	119,40	150	157,31	250	194,07	350	229,69
-40	84,29	60	123,24	160	161,04	260	197,69	360	233,19
-30	88,23	70	127,07	170	164,67	270	201,29	370	236,68
-20	92,15	80	130,89	180	168,46	280	204,88	380	240,16
-10	96,09	90	134,70	190	172,16	290	208,46	390	243,61
0	100,00	100	138,50	200	175,83	300	212,02	400	247,08
+10	103,90	110	142,29	210	179,50	310	215,58	410	250,52
+20	107,79	120	146,06	220	183,16	320	219,12	420	253,95
+30	111,67	130	149,82	230	186,82	330	222,26	430	257,37
+40	115,54	140	153,57	240	190,45	340	226,18	440	260,77