

## International Color Codes for Thermocouple and Extension Grade Wires

	International IEC 584-3	International IEC 584-3 (Intrinsically Safe)	British BS1843	German DIN43710	Japanese JIS C1610-1981	French NFE-18001
J	[Black, White, Black, +, -]	[Blue, White, Black, +, -]	[Black, Yellow, Black, +, -]	[Blue, Red, Blue, +, -]	[Yellow, Red, White, +, -]	[Black, Yellow, Black, +, -]
K	[Green, White, Green, +, -]	[Blue, White, Green, +, -]	[Red, Brown, Red, +, -]	[Green, Red, Green, +, -]	[Blue, Red, White, +, -]	[Yellow, Yellow, Purple, +, -]
E	[Purple, White, Purple, +, -]	[Blue, White, Purple, +, -]	[Brown, Brown, Brown, +, -]	[Black, Red, Black, +, -]	[Purple, Red, White, +, -]	[Purple, Yellow, Purple, +, -]
T	[Brown, White, Brown, +, -]	[Blue, White, Brown, +, -]	[Blue, Blue, Blue, +, -]	[Brown, Red, Brown, +, -]	[Brown, Red, White, +, -]	[Blue, Yellow, Blue, +, -]
N	[Pink, White, Pink, +, -]	[Blue, White, Orange, +, -]	[Orange, Orange, Orange, +, -]			
RX	[Orange, White, Orange, +, -]	[Blue, White, Orange, +, -]	[Green, Blue, Green, +, -]	[White, Red, White, +, -]	[Black, Red, White, +, -]	[Green, Yellow, Green, +, -]
SX	[Orange, White, Orange, +, -]	[Blue, White, Orange, +, -]	[Green, Blue, Green, +, -]	[White, Red, White, +, -]	[Black, Red, White, +, -]	[Green, Yellow, Green, +, -]
BX				[Grey, Red, Grey, +, -]	[Grey, Red, Grey, +, -]	