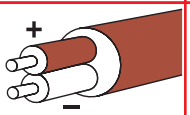
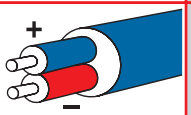
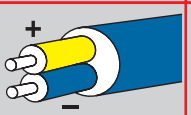
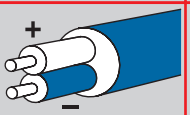
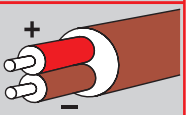
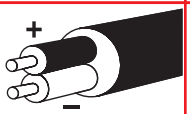
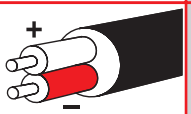
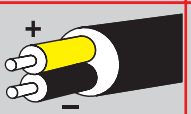
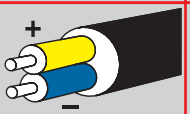
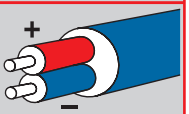
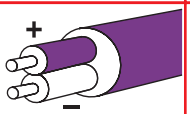
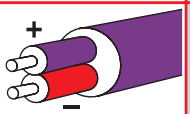
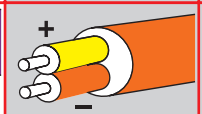
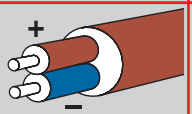
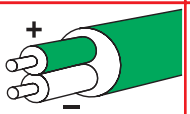
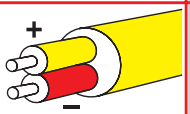
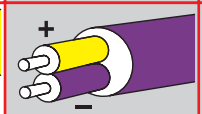
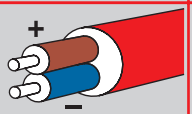
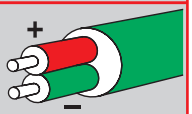
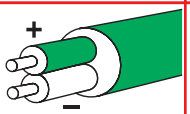
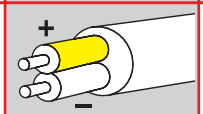
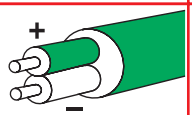
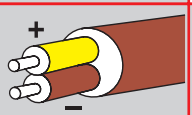
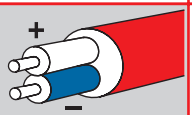
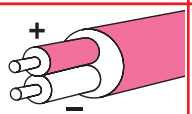
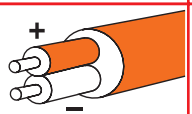
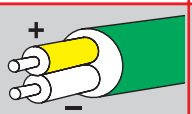
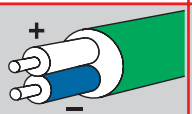
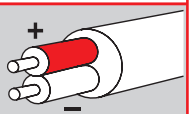
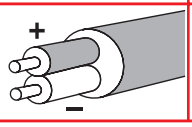
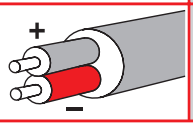
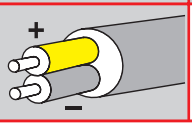
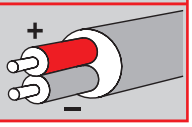
Extension and compensating cables

Couple		Nature of conductors of extension or compensating cables		Symbol	Cenelec standard HD 446.3S1 / French standard NFC 42-324 / British standard BS4937 part 30 / German standard DIN IEC 584 / International standard IEC 60 584-3	American standard ANSI/MC96.1	Former standards		
							French	British	German
Nature	Symb.	Positive	Negative						
copper/ copper-nickel	T	copper	copper-nickel T	TX TC					
iron/ copper-nickel	J	pure iron	copper-nickel J	JX JC					
nickel-chromium/ copper-nickel	E	nickel-chromium	copper-nickel E	EX EC					
nickel-chromium/ nickel-aluminium/	K	nickel-chromium	nickel-aluminium	KX KC					
		iron	copper-nickel	KCA					
		copper	copper-nickel	KCB					
nickel-chromium silicium/ nickel-silicium	N	nickel chromium silicium	nickel-silicium	NX NC					
platinum-rhodium (10 or 13 %)/ platinum	S or R	copper	S or R copper-nickel	SCA SCB RCA RCB					
platinum-rhodium 30 %/ platinum-rhodium 6 %	B	copper	copper alloy	BC					

Symbol

Note: the letter C next to the thermocouple indicates that it is a compensation cable. The letter X indicates an extension cable.