

THERMOCOUPLE											
Code	material ⊕ ⊖	identification		identification		identification		identification		identification	
		THL	AGL	THL	AGL	THL	AGL	THL	AGL	THL	AGL
T	Cu - Cu Ni	TX 				TX 		TX 		TX 	
U	Cu - Cu Ni		LUX 								
J	Fe - Cu Ni	JX 				JX 		JX 		JX 	
L	Fe - Cu Ni		LX 								
E	Ni Cr - Cu Ni	EX 				EX 		EX 		EX 	
	Ni Cr - Ni	KX 				KX 		KX 		KX 	
K	Ni Cr - Ni	 KCA								 WC	
	Ni Cr - Ni	 KCB					 VX			 VC	
N	Ni Cr Si - Ni Si	NX 									
R S	Pt Rh 13 - Pt Pt Rh 10 - Pt	 RCB/SCB				 SX		 SX		 SC	
B	Pt Rh 30 - Pt Rh 6					 BX				 BC	

THL = Extension cable - AGL = Compensating cable

The application temperature range of the cable is limited by the highest application temperature of the insulating material or the application temperature range of the conductor material. In all cases the respective lower figure is valid. The compensating cable for the thermocouple type B can also be manufactured, deviating from the corresponding standards, for a temperature range from 0 up to +200°C (SAB-Type BC-200). Variant colour codes can be manufactured for a minimum order quantity.

\* The standard 43710 was withdrawn in April 1994. Therefore, the element types "L" and "L\*" are not standardized anymore.