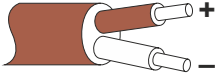

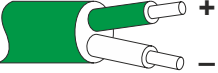
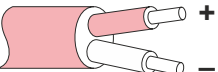

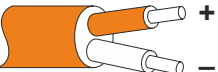
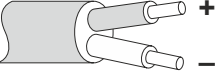


LIST PARAMETERS OF THERMOCOUPLE, THERMOCOUPLE EXTENSION AND COMPENSATING CABLES

A

| THERMOCOUPLES | | | | THERMOCOUPLE EXTENSION AND COMPENSATING CABLES | | | |
|---------------|-------------------|------------------------|-------------------|--|-------------------|------------------------|--|
| Type | Alloy combination | | Temperature range | Type | Alloy combination | | Color codes IEC 584-3 |
| | + | - | | | + | - | |
| T | Cu | CuNi | -200°C to 350°C | TX | Cu | CuNi (T) | BROWN  |
| J | Fe (magnetic) | CuNi | -40°C to 750°C | JX | Fe (magnetic) | CuNi (J) | BLACK  |
| K | NiCr | NiAl (magnetic) | -200°C to 1200°C | KX | NiCr | NiAl (magnetic) | GREEN  |
| | | | | KCA | Fe (magnetic) | 410Alloy | |
| | | | | KCB | Cu | CuNi | |
| N | NiCrSi | NiSi (weakly magnetic) | -200°C to 1200°C | NX | NiCrSi | NiSi (weakly magnetic) | PINK  |
| | | | | NC | Cu | CuNi (N) | |
| S | PtRh10 | Pt | 0°C to 1300°C | SC | Cu | CuNi (S) | ORANGE  |
| R | PtRh13 | Pt | 0°C to 1300°C | RC | Cu | CuNi (S) | ORANGE  |
| B | PtRh30 | PtRh6 | 600°C to 1600°C | BC | Cu | Cu | GRAY  |