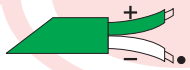
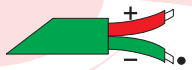
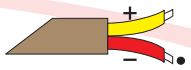
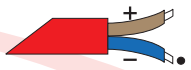
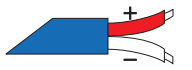
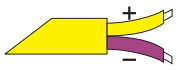
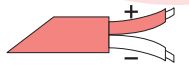
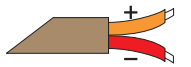
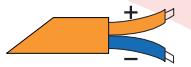
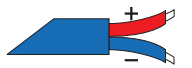
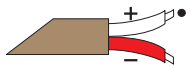
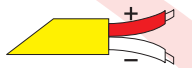
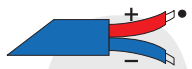
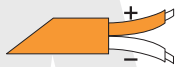
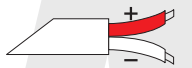
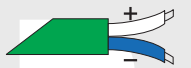
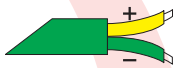
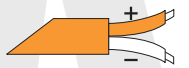
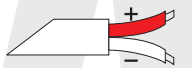
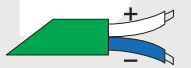
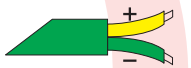
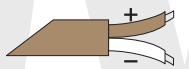
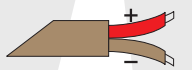
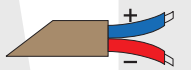
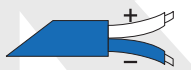
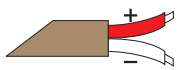
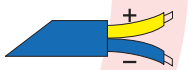
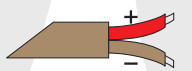
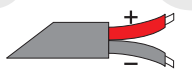
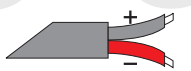
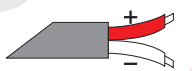
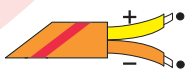
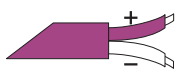
| Type | Material | | Temperatur-bereich | EMK | IEC 584 | DIN 43714 | ANSI / MC 96.1 | BS 1843 | JIS C 1610 - 1981 | NF C 42-323 |
|---|---|---|---|---|---|---|---|---|---|---|
| | + | - | | | | | | | | |
| K | Ni - Cr | Ni - Al | -200 … 1372 °C | -5,891 ... 54,886 mV |  |  |  |  |  |  |
| N | Ni - Cr - Si | Ni - Si - Mg | -200 … 1300 °C | -3,990 ... 47,514 mV |  | |  |  | | |
| J | Fe | Cu - Ni | -210 … 1200 °C | -8,096 ... 69,555 mV |  |  |  |  |  |  |
| L | Fe | Cu - Ni | -200 … 900 °C | -8,166 ... 53,147 mV | |  | | | | |
| R | Pt-13% Rh | Pt | -20 … 1767 °C | -0,101 ... 21,089 mV |  |  |  |  |  |  |
| S | Pt-10% Rh | Pt | -20 … 1767 °C | -0,103 ... 18,682 mV |  |  |  |  |  |  |
| T | Cu | Cu - Ni | -250 … 400 °C | -6,181 ... 20,873 mV |  |  |  |  |  |  |
| U | Cu | Cu - Ni | -200 … 600 °C | -5,693 ... 34,320 mV | |  | | | | |
| B | Pt-30% Rh | Pt-6% Rh | 600 … 1820 °C | 1,792 ... 13,820 mV | |  |  | |  | |
| C | W-5% Re | W-26% Re | 0 … 2316 °C | 0 ... 37,079 mV | | | | | Thermocoax |  |
| E | Ni - Cr | Cu - Ni | -250 … 1000 °C | -9,719 ... 76,370 mV |  |  |  |  |  |  |
| D | W-3% | W-25% | 0 … 1800 °C | | | | | | Thermocoax |  |