

ThermoX CN



热电偶补偿导线
Thermocouple and compensating cables



| Type | Code | + | - | DIN IEC 584 | | | DIN 43714 | | | ANSI MC96-1 | | | BS 4937 | | | NF C 42-324 | | | JIS C 1610 | | |
|------|------|--------|------|-------------|---|---|-----------|---|---|-------------|---|---|---------|---|---|-------------|---|---|------------|---|---|
| | | | | + | - | | + | - | | + | - | | + | - | | + | - | | + | - | |
| T | Tx | Cu | CuNi | ● | ○ | ■ | ● | ○ | ■ | ● | ○ | ■ | ○ | ● | ■ | ● | ○ | ■ | ● | ○ | ■ |
| J | Jx | Fe | CuNi | ● | ○ | ■ | ● | ○ | ■ | ○ | ● | ■ | ● | ○ | ■ | ● | ○ | ■ | ● | ○ | ■ |
| L | Lx | Fe | CuNi | | | | ● | ○ | ■ | | | | ● | ○ | ■ | ● | ○ | ■ | ● | ○ | ■ |
| K | Kx | NiCr | Ni | ● | ○ | ■ | ● | ○ | ■ | ● | ○ | ■ | ○ | ● | ■ | ● | ○ | ■ | ● | ○ | ■ |
| | Wx | Fe | CuNi | ● | ○ | ■ | ● | ○ | ■ | | | | ● | ○ | ■ | ● | ○ | ■ | ● | ○ | ■ |
| N | Nx | NiCrSi | NiSi | ● | ○ | ■ | | | | ● | ○ | ■ | | | | ● | ○ | ■ | ● | ○ | ■ |
| S | Sx | Cu | CuNi | ● | ○ | ■ | ● | ○ | ■ | ● | ○ | ■ | ○ | ● | ■ | ● | ○ | ■ | ● | ○ | ■ |
| R | Rx | Cu | CuNi | ● | ○ | ■ | ● | ○ | ■ | ● | ○ | ■ | ○ | ● | ■ | ● | ○ | ■ | ● | ○ | ■ |
| B | Bx | Cu | Cu | ● | ○ | ■ | ● | ○ | ■ | ● | ○ | ■ | | | | ● | ○ | ■ | ● | ○ | ■ |
| E | Ex | NiCr | CuNi | ● | ○ | ■ | | | | ● | ○ | ■ | ○ | ● | ■ | ● | ○ | ■ | ● | ○ | ■ |
| V | Vx | Cu | CuNi | ● | ○ | ■ | | | | ● | ○ | ■ | ○ | ● | ■ | ● | ○ | ■ | ● | ○ | ■ |

| 类型 | 环境温度 Temperature range | | | | 结点温度 Temperature at junction | | 准确性 (2级) Accuracy (class 2) |
|----|---------------------------|--------|---------------|---------|---------------------------------|--------------------|--------------------------------|
| | 扩展等级 min. | max. | 热电偶等级 min. | max. | | | |
| Tx | 0°C | +100°C | -200°C | +350°C | +300°C | ± 60 μV (± 1,0°C) | |
| Jx | 0°C | +200°C | -180°C | +750°C | +500°C | ± 140 μV (± 2,5°C) | |
| Lx | 0°C | +200°C | -180°C | +1300°C | +900°C | ± 75 μV (± 1,0°C) | |
| Kx | 0°C | +200°C | -180°C | +1350°C | +500°C | ± 75 μV (± 1,0°C) | |
| Wx | 0°C | +150°C | -180°C | +1300°C | +900°C | ± 100 μV (± 2,5°C) | |
| Nx | 0°C | +200°C | -270°C | +1300°C | +900°C | ± 75 μV (± 1,0°C) | |
| Sx | 0°C | +200°C | -50°C | +1600°C | +1000°C | ± 60 μV (± 5,0°C) | |
| Rx | 0°C | +200°C | -50°C | +1600°C | +1000°C | ± 60 μV (± 5,0°C) | |
| Bx | 0°C | +100°C | 0°C | +1800°C | +1000°C | ± 30 μV (± 3,5°C) | |
| Ex | 0°C | +200°C | -40°C | +900°C | +500°C | ± 100 μV (± 2,5°C) | |
| Vx | 0°C | +150°C | -50°C | +800°C | +500°C | ± 100 μV (± 2,5°C) | |

| 应用 Application | | | | |
|--|---|------------------------|-------------------------------|---|
| 电磁干扰 Electro-magnetic interferences | □ | | 汽油 Benzine | ○ |
| 放射性 Radioactivity | U | U 可用 / usable | 蒸汽 Water vapour | □ |
| 矿物油 Mineral oil | ○ | □ 不可用 / not usable | 潮湿的空间 Wet areas | ○ |
| 弱碱 Light lye | □ | ○ 有条件的可用 / limited use | 干燥的空间 Dry areas | U |
| 弱酸 Light acids | □ | | 固定安装 Fixed installation | U |
| 苯 Benzene | ○ | | 可移动安装 Movable installation | ○ |

我们保留根据规定随时调整结构和质量的权利。重量和外径公差为容许5%的误差。
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