## TEMPERATURE & PROCESS TECHNOLOGY

## Data sheet

## **ANSI Thermocouple Extension Cable – PFA Insulated Flat Pair**

Available in Thermocouple type K (ANSI MC96.1)



- PFA Teflon<sup>®</sup> insulated flat pair
- Single pair of PFA insulated conductors, laid flat with PFA jacket
- Good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids
- Thermocouple type K with 7/0.2mm stranded conductors
- 10, 25, 50 & 100 metre reel lengths
- Tolerance Class 1 for optimum accuracy
- Insulation rating -75°C to 260°C
- Colour code (cores & jacket) to ANSI MC96.1

| T/C  | Conductors | mm²   | Cores        | Jacket | <b>Reel Length</b> | Order code  |
|------|------------|-------|--------------|--------|--------------------|-------------|
| Туре |            |       |              |        |                    |             |
| KX   | 7/0.2mm    | 0.219 | +Yellow/-Red | Yellow | 10 metres          | XE-2800-010 |
| KX   | 7/0.2mm    | 0.219 | +Yellow/-Red | Yellow | 25 metres          | XE-2800-025 |
| КΧ   | 7/0.2mm    | 0.219 | +Yellow/-Red | Yellow | 50 metres          | XE-2800-050 |
| KX   | 7/0.2mm    | 0.219 | +Yellow/-Red | Yellow | 100 metres         | XE-2800-100 |

| <b>Overall sheat</b> | h Dimensions (approx.) | Loop resistance (ohms per combined metre) |  |  |
|----------------------|------------------------|---|--|--|
| 7/0.2mm              | 1.5mm x 2.4mm          | Type K @ 4.5 Ohms/mtr                     |  |  |

