

## Datasheet

### Type 'K' Exposed Junction Thermocouple with Miniature Plug, 1/0.3mm or 1/0.5mm PFA Flat Pair



- Fast response, welded exposed junction
- PFA Teflon® 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
- 1/0.3mm or 1/0.5mm
- 1, 2, 3, 5 or 10 metre lengths available
- Terminated with a miniature flat pin plug
- Tolerance Class 1 for optimum accuracy
- Insulation rating -75°C to 260°C
- Colour code (cores & jacket) to IEC-584-3

| T/C Type | Conductors | Cores         | Jacket | Length | Allied code | RS order code |
|----------|------------|---------------|--------|--------|-------------|---------------|
| K        | 1/0.3mm    | +Green/-White | Green  | 1m     |             | 136-5885      |
| K        | 1/0.3mm    | +Green/-White | Green  | 2m     |             | 136-5886      |
| K        | 1/0.3mm    | +Green/-White | Green  | 3m     |             | 136-5887      |
| K        | 1/0.3mm    | +Green/-White | Green  | 5m     |             | 136-5888      |
| K        | 1/0.5mm    | +Green/-White | Green  | 1m     |             | 136-5889      |
| K        | 1/0.5mm    | +Green/-White | Green  | 2m     |             | 136-5890      |
| K        | 1/0.5mm    | +Green/-White | Green  | 3m     |             | 136-5891      |
| K        | 1/0.5mm    | +Green/-White | Green  | 5m     |             | 136-5892      |
| K        | 1/0.5mm    | +Green/-White | Green  | 10m    |             | 136-5893      |