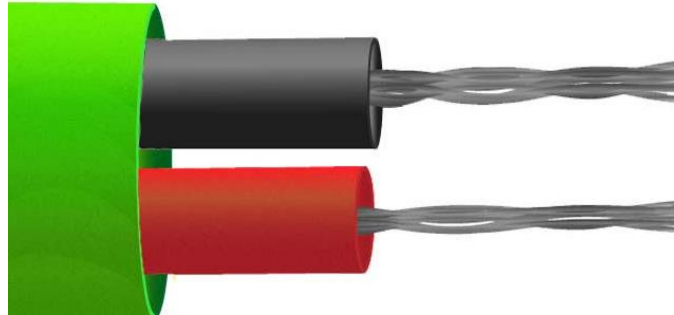


Datasheet

**Type U PVC 13/0.2mm Class 1 Insulated Flat Pair Thermocouple Cable / Wire (ANSI)**



Good general purpose insulation for 'light' environments. Waterproof and very flexible.

| Specification Table                                |  |
|--|--|
| <b>Cable type</b>                                  | PVC insulated flat pair                              |
| <b>Cable length</b>                                | 25 metres  |
| <b>Thermocouple Type</b>                           | U (RSA) Cu/CuNi compensating for R & S Thermocouples |
| <b>Number of cores</b>                             | 2  |
| <b>Construction</b>                                | Cores laid flat with overall jacket                  |
| <b>Conductor wire size</b>                         | 13/0.2mm   |
| <b>Conductor cross section (mm<sup>2</sup>)</b>    | 0.408  |
| <b>Tolerance</b>                                   | Class 2  |
| <b>Loop resistance (Ohms Ω per combined metre)</b> | 0.1  |
| <b>Copper drain wire</b>                           | No   |
| <b>Screen</b>                                      | No   |
| <b>Core insulation</b>                             | PVC  |
| <b>Core insulation colour (+ Pos)</b>              | Black  |
| <b>Core insulation colour (-Neg)</b>               | Red  |
| <b>Overall jacket insulation</b>                   | PVC  |
| <b>Overall jacket colour</b>                       | Green  |
| <b>Overbraiding</b>                                | No   |
| <b>Min. Temperature</b>                            | -10°C  |
| <b>Max. Temperature</b>                            | +105°C   |
| <b>Other</b>                                       | n/a  |
| <b>Standards met (colour code)</b>                 | ANSI MC96.1  |
| <b>Standards met (wire tolerance)</b>              | IEC 60584:3  |

| Thermocouple Type | Length | Manufacturers Code | Order Code         |
|-------------------|--------|--------------------|--------------------|
| U                 | 25m    | WU-100-ANSI        | <b>XF-1713-FAR</b> |