

# E55 Stainless steel armoured PTFE thermocouple extension cable -60°C to +260°C

## Specifications

|                     |                                      |
|---------------------|--------------------------------------|
| Number of pairs     | One or two pairs                     |
| Insulation material | Each wire PTFE/PFA/FEP insulated     |
| Inner Jacket        | Glassfibre braiding                  |
| Overall armour      | Stainless steel wire braiding 0.3 mm |
| Shape               | Round                                |
| Moisture resistance | Fair                                 |
| Flame resistance    | Excellent                            |
| Temperature limits  | -60°C/+230°C continuous, 260°C peak  |

## Conductors

|                |                      |
|----------------|----------------------|
| Conductor type | Stranded             |
| Conductor size | 0.5 mm² (16x0.2 mm ) |

## Calibration

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Thermocouple type | K, T, J, E, U, L, N, B, R or S                        |
| Limits of error   | Conforms to IEC 60584 and ANSI MC 96.1                |
| Colourcode        | According thermocouple calibration IEC, ANSI, BS etc. |

## Applications

Plastic industry, R&D, Testing, Chip machinery, glass industry

|                  |     |     |       |
|------------------|-----|-----|-------|
| Number of pairs  | 1   | 2   | Pair  |
| Outside diameter | 4.6 | 4.9 | mm    |
| Weight           | 39  | 62  | kg/km |



## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

