

# E83 Flexible multipair thermocouple extension cable 0.5mm<sup>2</sup> each pair and overall shield

## Specifications

<b>Insulation material</b>	Each wire insulated by flame retardant PVC insulation
<b>Overall shield</b>	Aluminium mylar tape, 100% coverage with drain wire
<b>Individual shield</b>	Aluminium mylar tape, 100% coverage with drain wire
<b>Outer jacket</b>	Each wire insulated by flame retardant PVC insulation
<b>Shape</b>	Round
<b>Moisture resistance</b>	Good
<b>Flame resistance</b>	Good
<b>Mechanical strength</b>	Good
<b>Temperature limits</b>	-30 / +85°C

## Conductors

<b>Conductor type</b>	Stranded
<b>Conductor size</b>	0.5mm <sup>2</sup>
<b>Number of pairs</b>	2, 4, 6, 8, 12, 16, 20, 24, 36 or 50
<b>Construction</b>	Twisted pairs
<b>Pair identification</b>	Each pair numbered

## Calibration

<b>Thermocouple type</b>	K, T, J, E, U, L, N, B, R, or S
<b>Limits of error</b>	According IEC 60584-3, 2007 and ANSI MC 96.1
<b>Colourcode</b>	According thermocouple calibration in IEC, ANSI, BS etc.

## Delivery

<b>On roll</b>	Up to 200 meter
<b>On reel</b>	Length > 200 meter

Number of pairs	2	4	6	8	12	Pair
Outside diameter	11	13	15	16	21	mm



## Ordering code

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

