

E83 Flexible multipair thermocouple extension cable 0.5mm² each pair and overall shield

Specifications

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

Conductors

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

Calibration

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

Delivery

On roll	Up to 200 meter
On reel	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.

Model	E 83			
Calibration				
Number of pairs				
Colourcode				