

E82 Flexible multipair thermocouple extension cable 0.5mm²

Specifications

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

Conductors

Conductor type	Stranded
Conductor size	0.5 mm²
Number of pairs	2, 4, 6, 8, or 12 pairs
Construction	Twisted pairs± 20 times per meter
Pair identification	Each pair numbered
Option	Each pair and overall shielding

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
Colour code	According thermocouple calibration in IEC, ANSI, BS etc.

Delivery

On roll	Length up to 200 meter
On reel	Length > 200 meter

Number of pairs	2	4	6	8	12	pair
Outside diameter	7	10	11.5	12.5	15	mm



Ordering code

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

