

E85 Screened armoured multipair thermocouple extension cable -30°C to +85°C

Specifications

Insulation material	Each wire inner high quality extruded PVC
Overall shield	Aluminium mylar tape, 100% coverage with drain wire
Inner Jacket	High quality extruded PVC
Armour	Steel wire braiding (SWB) 0.3mm galvanised
Outer jacket	High quality extruded PVC
Shape	Round
Moisture resistance	Good
Flame resistance	Good
Temperature limits	-30/+85 °C

Conductors

Conductor type	Solid
Conductor size	0.8 mm
Number of pairs	2, 4, 6, 8 or 12 pairs
Construction	Twisted pairs ± 20 times per meter
Pair identification	Each pair numbered

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

Number of pairs	2	4	6	8	12	Pair
Outside diameter	11.5	15.0	16.8	19.0	23.0	mm
Weight	245	415	555	725	1010	kg/km



Ordering code

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

