

E86 Each pair and overall screened armoured thermocouple extension cable -30°C to +85°C

Specifications

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

Conductors

Conductor type	Solid
Conductor size	0.8 mm (20 Awg)
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

Colourcode	According thermocouple calibration IEC, ANSI, BS etc.
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Number of pairs	2	4	6	8	12	Pair
Outside diameter	13	16,5	18,5	21	26	mm
Weight	255	425	565	735	1020	kg/km



Ordering code

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

