

E45 Shielded PVC thermocouple extension cable -30°C to +85°C

Specifications

Insulation	Each wire and jacket high quality extruded PVC
Temperature limits	-30/+85°C
Moisture resistance	Good
Flame resistance	Good
Mechanical strenght	Excellent

Conductors

Conductor type	Stranded, twisted pair
Conductor size	0.22 mm² (7x0.2 mm)
Inner layer	Mylar tape
Braiding	Tinned copper wire braiding 0.15 mm
Overall jacket	High quality extruded PVC
Shape	Round

Calibration

Thermocouple type	K, T, J, E, U, L, N, B, R or S
Limits of error	Conforms to IEC 584 and ANSI MC 96.1
Colourcode	According thermocouple calibration IEC, ANSI, BS etc.

Applications

Cabinets and instrumentation circuit wiring, Testing, HVAC, General industry

Outside diameter	4.9	mm
Weight	32	kg/km



Ordering code

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

