

# E97 Steel wire armoured thermocouple extension cable -30°C to +85°C

## Specifications

<b>Insulation material</b>	Each wire high quality extruded PVC
<b>Overall shield</b>	Aluminium mylar tape, 100% coverage with drain wire
<b>Inner Jacket</b>	High quality extruded PVC
<b>Armour</b>	Served steel wires ( SWA ), 0.9 mm minimum
<b>Outer jacket</b>	High quality extruded PVC
<b>Shape</b>	Round
<b>Moisture resistance</b>	Good
<b>Flame resistance</b>	Good
<b>Temperature limits</b>	-30/+85 °C

## Conductors

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

## Calibration

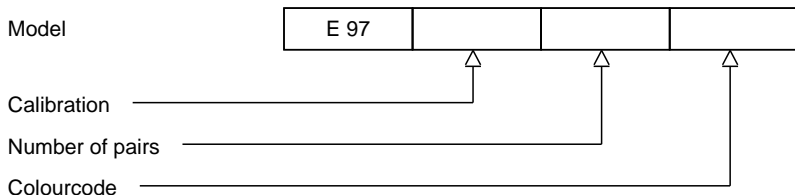
<b>Thermocouple type</b>	K, T, J, E, U, L, N, B, R or S
<b>Limits of error</b>	Conforms to IEC 60584 and ANSI MC 96.1
<b>Colourcode</b>	According thermocouple calibration IEC, ANSI, BS etc.

Number of pairs	2	4	6	8	12	Pair
Outside diameter	10.0	13.5	14.6	16.0	19.0	mm
Weight	250	270	360	390	500	kg/km



## Ordering code

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



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