

E98 Steel wire armoured multipair thermocouple extension cable -30°C to +85°C

Specifications

| | |
|-------------------------------|-----------------------------------------------------|
| Insulation material | Each wire high quality extruded PVC |
| Individual pair shield | Aluminium mylar tape, 100% coverage with drain wire |
| Overall shield | Aluminium mylar tape, 100% coverage with drain wire |
| Inner Jacket | High quality extruded PVC |
| Armour | Served steel wires (SWA), 0.9 mm minimum |
| 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 (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

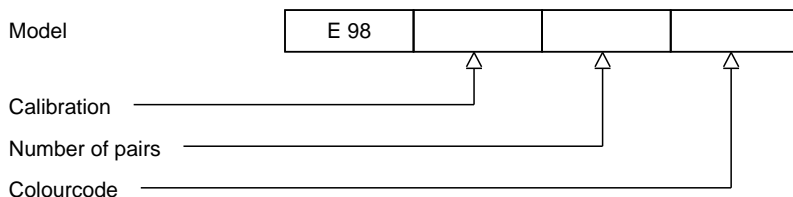
| | |
|--------------------------|----------------------------------------|
| Thermocouple type | K, T, J, E, U, L, N, B, R or S |
| Limits of error | Conforms to IEC 60584 and ANSI MC 96.1 |
| Colourcode | According thermocouple calibration |

| | | | | | | |
|------------------|-----|------|------|-----|-----|-------|
| Number of pairs | 2 | 4 | 6 | 8 | 12 | Pair |
| Outside diameter | 10 | 13.5 | 14.6 | 16 | 19 | 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.



H8-1 Rev. 07/07