

LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

IEC Duplex Thermocouple Plugs



'Suitable for industrial Applications'

manufacturer of both temperature sensors and

We are the largest UK

About Labfacility
Formed in 1971, Labfacility
specialize in the field of
Temperature and Process

Measurement.

thermocouple connectors

Quality & Service

Quality and Service are key elements in the continued growth of Labfacility.

Technical support is always freely available from our experienced technical sales teams and the company has ISO9001 accreditation.

Contact Details

Email sales@labfacility.com

Website www.labfacility.com

- Duplex (2-channel) standard connector with solid, round plug pins
- Bodies supplied coloured black with spacer in IEC colour coding
- Plugs fitted with solid thermocouple pins
- Rugged glass filled polyester bodies
- Suitable for industrial applications
- Contacts are polarised to prevent incorrect connection
- Available in Thermocouple types K, J, T, E, N, R/S, B
- For Types K, J, T, E & N contacts are made from true Thermocouple alloys
- R/S type has compensating copper/copper nickel alloy contacts
- B type has compensating copper/copper contacts (for B Type Thermocouples)
- Colour coded in accordance with IEC specification
- Maximum continuous operating temperature 220 deg°C

| T/C Type | Colour Code (IEC) | +Positive (alloy type) | -Negative (alloy type) | Labfacility Code | Farnell Code |
|-------------|----------------------|---------------------------|---------------------------|---------------------|-----------------|
| K | Green | +Nickel Chromium | -Nickel Alloy | IS-K-MD | 234-7103 |
| J | Black | +Iron | -Copper Nickel | IS-J-MD | 234-7102 |
| T | Brown | +Copper | -Copper Nickel | IS-T-MD | 234-7107 |
| E | Violet | +Nickel Chromium | -Copper Nickel | IS-E-MD | 234-7101 |
| N | Pink | +Nickel/Chro/Silicon | -Nickel Silicon | IS-N-MD | 234-7104 |
| R/S | Orange | +Copper | -Copper Alloy | IS-R/S-MD | 234-7105 |
| В | Grey | +Copper | -Copper | IS-B-MD | 234-7100 |





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Specifications



