

Good - Better - MOULDED

B+B injection moulding technology creates the newest thermocouple miniature plug

Progress at B+B Thermo-Technik is paramount. In 2015 the first plastic injection moulding system began operating. Since then this versatile machine has continually been overmoulding B+B penetration probes, B+B Low-Cost gas sampling probes and diverse PCB's. Innovation has now led to B+B thermocouple miniature plugs, with immediate effect, we are now moulding them directly onto both cables, and mineral insulated thermocouples. As a globally well-known, leading manufacturer of thermocouple measuring technology, B+B Thermo-Technik is committed to continually expand its diverse thermocouple portfolio.

Your New Advantages

- **Quality:** secure connection between plug and connection medium
- **Design:** new attractive plug design with improved quality feel
- **Features:** high extraction force up to 200 N, robust, with good shock and vibration resistance; high dielectric strength; IP65 in unmated condition, cable outlet with integrated bend protection
- **Individual:** OEM manufacturer's identification, B+B standard - or neutral

Existing benefits

- High-grade thermal material guarantees a high measuring accuracy
- Temperature resistance from -50 to +120°C
- Reverse polarity protection
- DIN EN 50212 conform

Latest standards

- Type K and type J execution
- Cable versions with diameters of 3,00 to 4,00 mm
- Mineral insulated thermocouples with diameter of 1,00 to 3,00 mm



Interested? ...please contact our Sales team. Tel: 0049 771 83160

Or, for further information just visit bb-sensors.com

Product range of B+B Thermo-Technik GmbH:

Development and production of temperature and humidity probes

Temperature and humidity sensors

Temperature and humidity measurement systems

Pressure sensors and pressure transducers, modules