

80121 Ceramic insulated wire probe up to 1430°C



General

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| Application | High temperature ceramic fibre insulated wire probe |
| Construction | Exposed junction sensor |
| Use | For air or gas |
| Max. temperature insulation | +1430°C |
| Note | At high temperatures, the thermocouple may deviate due to environmental influences, the thermocouple is insulated but not impermeable or gas-tight. |

Sensor

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| Thermocouple | Type K |
| Accuracy | According IEC 60584-1 |
| Response time | 1 second |
| Wire thickness | Each wire 0.8 mm, solid |
| Wire length | 1000 mm standard, other lengths possible |
| Temperature limits: thermocouple K | +1250°C |

Sensor

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|----------------------------|---|
| Connector | Miniature thermocouple connector, flat pins |
| Colour | Black |
| Insulation material | Ceramic Fibre |

Options

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| Connector colour | IEC / ANSI |
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Ordering code

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| Model | 80121 | |
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