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ETS 7000 Temperature Transducer

The ETS 7200 is an electronic temperature transmitter which, because of its compact design, is particularly suited to measuring temperature in hydraulic applications in the industrial and mobile sectors. Based on a silicon semiconductor device and corresponding evaluation electronics, the temperature sensor is designed to measure temperatures in the range -13 °F..+212 °F.

The sensor has various analog output signals as standard, e.g. 4 .. 20 mA or 0 ... 10 V to enable integration into modern [+ more](#)



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| Part Number | Model Code Description | Sensing Temperature [Max] | Input Probe Length | Connection Type | Output Signal | Electrical Connection |
|---------------|------------------------|--------------------------------|--------------------|------------------------|---------------|---|
| <u>908973</u> | ETS 7246-A-002 | -40 to 100 °C -40 to 212 °F | 10 mm | G1/4 A DIN 3852 (Male) | 4 to 20 | Male M12x1, 4 pole (Connector not supplied) |
| | | -25 to 100 | | | | Male M12x1, 4 |

| Part Number | Model Code Description | Sensing Temperature [Max] | Input Probe Length | Connection Type | Output Signal | Electrical Connection |
|---------------|------------------------|--------------------------------------|--------------------|------------------------|---------------|--|
| <u>908120</u> | ETS 7246-A-010-000 | °C -13 to 212 °F | 10 mm | G1/4 A DIN 3852 (Male) | 4 to 20 | pole (Connector not supplied) |
| <u>921148</u> | ETS 7246-B-010-000 | -25 to 100 °C -13 to 212 °F | 10 mm | G1/4 A DIN 3852 (Male) | 0 to 10 | Male M12x1, 4 pole (Connector not supplied) |