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DATA SHEET

TESK LL 0/400

Produal

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TESK LL 0/400 TEMPERATURE TRANSMITTER FOR COMBUSTION GAS

TESK LL 0/400 transmitter is designed for temperature measurement in combustion gas from boilers and boiler plants.

The sensor is protected by a steinless steel pocket for prolonged life. Housing is made of silumin cast.

Temperature is detected by a Pt 100 element with a nominal resistance of 100 ohm at 0°C. The signal of the Pt 100 element is converted into a 4...20mA signal (0...400°C = 4...20mA).

The sensor is mounted to the exit gas duct by means of a joint with R 1/2" thread. On order the sensor can be delivered with a mounting flange.

Attention!
Minimum distance between hot duct and housing is 100mm.



Technical data:

Supply	15…35Vdc
Sensor	Pt 100 EN 60751/B
Mounting	joint with R 1/2" thread
Stem	10 mm x 200 mm HST steel
Housing	silumin cast, IP 54
Cable entry	PG 16
Range	0...400°C
Accuracy	± 0,5 °C (at 0°C)
Temperature transmitter	2-wire
Operating temperature	0…60 °C

Temperature/ Output mA:

°C	mA
0	4
100	8
200	12
300	16
400	20

Ordering guide:

Model	Product number	Description
TESK LL 0/400	1177160	temperature transmitter for combustion gas; output 4...20 mA

Products fulfil the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).

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