



CERTIFICATE

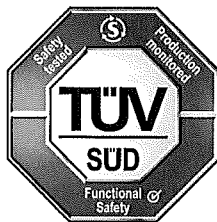
No. Z10 11 07 77500 001

Holder of Certificate: H. Heinz Meßwiderstände GmbH

Goethestraße 16
98716 Elgersburg/Thür
GERMANY

Factory(ies): 77500

Certification Mark:



Product: Sensors
Platinum Resistance Thermometers

Model(s): Series R***
For nomenclature see attachment

Parameters: Maximum Voltage: 12 V
Maximum Current: 10 mA
Safety Parameters: For usage in Safety applications up to SIL 3

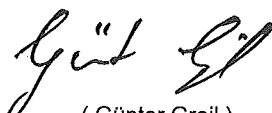
The report to the certificate and the user documentation in the currently valid revision are mandatory parts to this certificate.

Tested according to: EN 61508-2:2010 (SC 3)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: HE83788C

Date, 2011-08-26


(Günter Greil)

Page 1 of 2





ATTACHMENT

to certificate

No. Z10 11 07 77500 001

Nomenclature of the Platinum resistance thermometers of the series R***

R205	Measuring insert
R240	Plug-in resistance thermometers
R241	Resistance thermometers with compression fitting
R254	Resistance thermometers with screwed end
R270	Plug-in resistance thermometers
R270G	Screw-in resistance thermometers
R271	Resistance thermometers with mounting flange
R272	Resistance thermometers with weld-in pocket
R273	Resistance thermometers with mounting flange
R274	Resistance thermometers with flange
R275	Resistance thermometers with flange, reduced tip

Department: TR-RA/MUC
Date: 2011-08-26

Page 2 of 2