



Product Service

CERTIFICATE

No. Z10 077500 0002 Rev. 00

Holder of Certificate: **H. Heinz Meßwiderstände GmbH**
Goethestraße 16
98716 Elgersburg/Thür
GERMANY

Certification Mark:



Product: **Sensors**
Platinum Resistance Thermometers

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: HE83788C

Valid until: 2027-08-04

Date, 2022-08-05

(Jiayi Dong)



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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 (SIL 3)

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

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