



Product Service

CERTIFICATE

No. Z10 001028 0002 Rev. 00

Holder of Certificate: JUMO GmbH & Co. KG
Moritz-Juchheim-Straße 1
36039 Fulda
GERMANY

Certification Mark:



Product: Temperature measuring equipment
Model(s): Temperature Transmitter
JUMO dTRANS T07 B SIL
JUMO dTRANS T07 B Ex SIL
JUMO dTRANS T07 T SIL
JUMO dTRANS T07 T Ex SIL

Parameters: Systematic Capability: SC3
Structure-SIL: 1oo1 - SIL2
Output: 4 ... 20mA
Error Current: $\leq 3.6\text{mA}$ or $\geq 21.0\text{mA}$
Class of Protection: IP20
Temperature range: -40°C ... $+70^{\circ}\text{C}$

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met.

Tested according to: IEC 61508-1:2010
IEC 61508-2:2010
IEC 61508-3:2010
IEC 61508-4:2010

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.: CC-JF96677T
Valid until: 2026-03-31
Date, 2021-04-07

(Christian Dirmeier)