



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX ZLM 14.0011X** Page 1 of 4 Certificate history:
Status: **Current** Issue No: 2 [Issue 1 \(2018-08-02\)](#)
[Issue 0 \(2015-09-17\)](#)
Date of Issue: 2023-04-27
Applicant: **JUMO GmbH & Co. KG**
Moritz-Juchheim-Straße 1
36039 Fulda
Germany
Equipment: **Temperature head transmitter JUMO dTRANS T01 Typ (956555)/707015/...**
Optional accessory:
Type of Protection: **Intrinsic Safety**
Marking: **Ex ia IIC T6...T4 Ga**

Approved for issue on behalf of the IECEx
Certification Body:

Dave Magee

Position:

Senior Director of Operations, Toronto

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

CSA Group
178 Rexdale Blvd.
Toronto Ontario M9W 1R3
Canada





IECEX Certificate of Conformity

Certificate No.: **IECEX ZLM 14.0011X**

Page 2 of 4

Date of issue: 2023-04-27

Issue No: 2

Manufacturer: **JUMO GmbH & Co. KG**
Moritz-Juchheim-Straße 1
36039 Fulda
Germany

Manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2011](#) Explosive atmospheres - Part 0: General requirements
Edition:6.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

[IEC 60079-26:2006](#) Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga
Edition:2

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[DE/ZLM/ExTR14.0011/01](#)

Quality Assessment Report:

[DE/EPS/QAR23.0003/00](#)



IECEX Certificate of Conformity

Certificate No.: **IECEX ZLM 14.0011X**

Page 3 of 4

Date of issue: 2023-04-27

Issue No: 2

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The temperature head transmitter JUMO dTRANS T01 Type (956555)/707015/... is used for the measurement and signal conversion of resistance thermometers, thermocouples, resistance-type sensors and voltage sensors in a 4...20 mA current loop. The current input loop and signal output are freely scalable via an interface. The measured value registration is realized by A/D conversion. The registered data are evaluated via a D/A converter as a measurement signal in the 4...20 mA current loop. The available galvanical isolation is a function isolation between sensor circuit and supply circuit.

The temperature head transmitter can be used in the hazardous location. The temperature head transmitter is to be installed in a way which guarantees protection IP20 according to IEC 60529 at least for all connectors as well.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. The configuration via the setup circuit is only permitted in non-hazardous locations. In this case, none of the connections may be laid into the hazardous location.
2. The head transmitter is to be installed in a way which guarantees protection IP20 according to IEC 60529 at least for all connectors as well.
3. The head transmitter is to be installed in such a way, that no electrostatic charge is possible.
4. The instruction manual has to be observed, in particular with regard to the consideration of lesser ambient temperatures during the application in accordance with category 1.



IECEX Certificate of Conformity

Certificate No.: **IECEX ZLM 14.0011X**

Page 4 of 4

Date of issue: 2023-04-27

Issue No: 2

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Details of change for issues 2 and above:

1. The QAR was updated, no ExTR was required