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 EPS 18.0048X**	Page 1 of 4	Certificate history:
Status:	**Current**	Issue No: 1	Issue 0 (2018-05-29)
Date of Issue:	2023-05-15		
Applicant:	**Jumo GmbH & Co. KG** Moritz-Juchheim-Straße 1 36039 Fulda **Germany**		
Equipment:	**Display module, type dTRANS T07 BD7**		
Optional accessory:			
Type of Protection:	**ia**		
Marking:	Ex ia IIC T6...T4 Gb		

Approved for issue on behalf of the IECEx Certification Body:

Ulrich Feike

Position:

Head of Certification

Signature:
(for printed version)

Date:
(for printed version)

2023-05-15

ZERTIFIZIERUNGSSTELLE BUREAU VERITAS 1828 Bureau Veritas CPS Germany GmbH

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:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany

BUREAU VERITAS

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Certificate No.: **IECEx EPS 18.0048X**

Date of issue: 2023-05-15

Issue No: 1

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 60079-0:2017 Edition:7.0 — Explosive atmospheres - Part 0: Equipment - General requirements

IEC 60079-11:2011 Edition:6.0 — Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

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/EPS/ExTR18.0047/00

Quality Assessment Report:

DE/EPS/QAR23.0003/00

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EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

The display, type dTRANS T07 BD7 is used for the configuration of the head-type transmitters of type dTRANS T07 B Ex as well as for the display of transmitter settings.

SPECIFIC CONDITIONS OF USE: YES as shown below:
The display dTRANS T07 BD7 must be installed in such a way that charging/ discharging of electrostatic is avoided.

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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)
This new issue of the certificate is issued to show that the ExCB responsible for the QAR has now been changed. No new ExTR required.

Annex:

IECEx EPS 18.0048X Issue 1 - Annex.pdf

Electrical data:

Power supply (CDI connector)	in type of protection Intrinsic Safety Ex ia I only for the connection of certified intrinsically safe circuit Max. values: (Input) Ui = 7.6 V Ii = 130 mA Ci = negligibly small Li = negligibly small	 maximum internal capacitance maximum internal inductance

Ambient temperature:

T6:	-40 °C ≤ Ta ≤ +55 °C
T5:	-40 °C ≤ Ta ≤ +70 °C
T4:	-40 °C ≤ Ta ≤ +85 °C