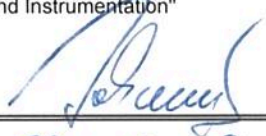





IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.:	IECEx PTB 14.0034	issue No.:0	Certificate history:
Status:	Current		
Date of Issue:	2014-07-09	Page 1 of 4	
Applicant:	JUMO GmbH & Co KG Moritz-Juchheim-Straße 1, 36039 Fulda, Germany Germany		
Electrical Apparatus: Optional accessory:	Measuring transducer JUMO dTRANS T02 type 707025/...		
Type of Protection:	Intrinsic Safety		
Marking:	[Ex ia Ga] IIC or [Ex ia Da] IIIC		
Approved for issue on behalf of the IECEx Certification Body:	Dr.-Ing. U. Johannsmeyer		
Position:	Head of Department "Explosion Protection in Sensor Technology and Instrumentation"		
Signature: (for printed version)	 <hr/>		
Date:	 <hr/>		

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 the Official IECEx Website.

Certificate issued by:

Physikalisch-Technische Bundesanstalt (PTB)
Bundesallee 100
38116 Braunschweig
Germany





IECEx Certificate of Conformity

Certificate No.: IECEx PTB 14.0034
Date of Issue: 2014-07-09 Issue No.: 0
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Manufacturer: **JUMO GmbH & Co KG**
Moritz-Juchheim-Straße 1, 36039 Fulda, Germany
Germany

Additional Manufacturing location
(s):

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 electrical apparatus 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

This Certificate does not indicate compliance with electrical 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/PTB/ExTR14.0037/00

Quality Assessment Report:
DE/TUN/QAR13.0005/01



IECEx Certificate of Conformity

Certificate No.: IECEx PTB 14.0034

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The measuring transducer JUMO dTRANS T02 Ex, type 707025/... is used to convert signals of resistance thermometers, thermoelements as well as resistive, voltage and current sensors into standardized signals 0...20 mA, 4...20 mA or 0...10 V. Input, output and further configuration parameters are freely adjustable via an interface using a PC-program.

CONDITIONS OF CERTIFICATION: NO



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Additional information:

For thermal and electrical specifications reference is made to the Annex.

Annex: Annex to IECEx PTB 14.0034.pdf