



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

Ex COMPONENT CERTIFICATE

Certificate No.: IECEx FTZU 18.0010U Issue No: 0 Certificate history:
Issue No. 0 (2018-08-31)

Status: Current Page 1 of 3

Date of Issue: 2018-08-31

Applicant: TRS s.r.o.
Na Spravedlnosti 1533
530 02 Pardubice
Czech Republic

Ex Component: Remote Control Receiver DOS 241 UP Ex

This component is NOT intended to be used alone and requires additional consideration when incorporated into other equipment or systems for use in explosive atmospheres (refer to IEC 60079-0).

Type of Protection: flameproof enclosure, intrinsic safety

Marking: Ex db [ib] I Mb

Approved for issue on behalf of the IECEx
Certification Body:

Dipl. Ing. Lukáš Martinák

Position:

Head of the Certification body

Signature:
(for printed version)

L. Martinák
2018-08-31



Date:

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](http://www.iecex.com).

Certificate issued by:

Fyzikálně technický zkušební ústav
(Physical -Technical Testing Institute)
Pikartská 7, 71607 Ostrava - Radvanice
Czech Republic





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Page 2 of 3

Manufacturer: TRS s.r.o.
Na Spravedlnosti 1533
530 02 Pardubice
Czech Republic

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 Component 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 Ex Component 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 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-1 : 2014-06 Edition:7.0	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

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 Ex Component listed has successfully met the examination and test requirements as recorded in

Test Report:

CZ/FTZU/ExTR18.0013/00

Quality Assessment Report:

CZ/FTZU/QAR14.0005/03





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IECEx Test Report

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ExTR Reference No.	CZ/FTZU/ExTR18.0013/00	Status	Current
ExTR Free Ref. No.	18 IECEx 0011/00	Date of Issue	2018-08-31
List of Standards Covered	IEC 60079-0 (Ed.6.0), IEC 60079-1 (Ed.7.0), IEC 60079-11 (Ed.6.0)		
Issuing ExTL	FTZU - Fyzikálne technický zkusební ústav		
Endorsing ExCB	FTZU - Fyzikálne technický zkusební ústav		
Manufacturer	TRS s.r.o., Na Spravedlnosti 1533, 530 02 Pardubice		
Country of Manufacturer	Czech Republic		
Ex Protection	Ex db [jbl] Mb		
Product information	Remote Control Receiver		
Model Reference	DOS 241 UP Ex		
Ratings	Un = 24V AC/DC In = 250mA Top = -10°C to +60°C IP65		

Related IECEx Certificates

IECEx FTZU 18.0010U issue: 0

Comments

N/A

