



TECHNICKÁ INŠPEKCIA, a.s.

CEOC
INTERNATIONAL

SLOVENSKÁ REPUBLIKA



[1] **EC-TYPE EXAMINATION CERTIFICATE**

[2] Equipment or Protective System Intended for use in potentially explosive atmospheres
Directive 94/9/EC

[3] EC-Type Examination Certificate Number:

TI15ATEX 338 X

[4] Equipment or Protective System: **Flying Lead Dual Circuit**
Type: **60-01, 61-01, 60-CO-01, 61-CO-01**

[5] Manufacturer: **Rotex Automation Limited**

[6] Address: **987/11, 12 & 13, GIDC-Makarpura, Vadodara – 390 010, Gujarat, India**

[7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] Technická inšpekcia, a.s., Notified Body Number 1354 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report No. 338/5/2015.

[9] Compliance with the Essential Health and safety Requirements has been assured by compliance with
EN 60079-0:2012/A11:2013, EN 60079-18:2009, EN 60079-31:2014

[10] If the sign "X" is placed after the certificate number, it indicates that the equipment or protective systems is subject to special condition for safe use specified in the schedule to this certificate.

[11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. Further requirements of this Directive apply to the manufacture and supply of this equipment or protective system.

[12] The marking of the equipment or protective system shall include the following:

II 2GD Ex mb IIC T4 Gb (-40°C ≤ Tamb ≤ +70°C)
Ex tb IIIC T135°C Db IP67 (-40°C ≤ Tamb ≤ +70°C)

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Bratislava, March 30th, 2015

Ing. Dušan Konický
General Director

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CSTA2-128

This certificate may only be reproduced in its entirety and change, schedule included.

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[13]

Schedule

[14] EC-Type Examination Certificate Number: **TI15ATEX 338 X**

[15] Description of Equipment or protective system:

The Flying Lead Dual Circuit – FLDC comprises two coils encapsulated in an epoxy resin. The FLDC may have casted Aluminium or stainless steel enclosure. The FLDC may be equipped with indicating light emitting diodes. The FLDC comes with a flying lead.

Type identification:

60-01	Al cast enclosure without LED
61-01	Al cast enclosure with LED
60-CO-01	SS cast enclosure without LED
61-CO-01	SS cast enclosure with LED

Electrical data:

Voltage: 12V, 24V, 36V, 48V, 90V, 110V, 220V 50Hz/60Hz/DC

[16] Report Number:

Inspection Report No. 338/5/2015

[17] Special conditions for safe use:

The FLDC must be terminated in an appropriate certified enclosure.

The coils type 61-01 and 61-CO-01 must be mounted protected from sunlight.

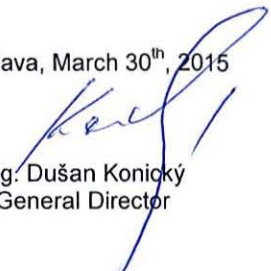
[18] Essential Health and Safety Requirements:

Covered by the applied Standard.

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