

# **EU DECLARATION OF CONFORMITY**

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Electromagnetic Compatibility (EMC) Directive 2014/30/EU and Directive (RoHS) (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

#### a) The manufacturer

 Dinel, s.r.o.
 ID:
 63476886
 Tel.:
 +420 577 002 001

 U Tescomy 249
 VAT:
 CZ63476886
 E-mail: dinel@dinel.cz

 760 01 Zlín, Czech Republic
 web:
 www.dinel.cz

## b) The Products Covered by this Declaration

# Capacitive level switches

CLS-53N-P(N) and CLS-53N-SAC

## c) Product brief

Capacitive level switches CLS-53 are intended for limit level sensing of bulk-solid, fragmental and extruded materials.

## d) The Basis on which Conformity is being Declared

Safety standard: EN 61010-1 (only for CLS-53N-SAC)

Electromagnetic compatibility: EN 55022:1998 class B

EN 61000-6-2:2005 EN 61000-6-3:2001

EN 61000-4-2:1995 + A1:1998 class A

EN 61000-4-3:2006 class A EN 61000-4-4:2004 class B EN 61000-4-5:2006 class A

EN 61000-4-6:1996 + A1:2001 class A EN 61000-4-11:2004 class A, B

# e) Details of accredited person

Electromagnetic compatibility and safety standard:

Accredited testing laboratory No. 1004.3, Institute for testing and certification, a.s., Sokolovská 573, 686 01 Uherské Hradiště, Czech Republic, ID: 47910381.

EMC protocol No. 3705/08 from 15.12.2008, Safety standard protocol No. 3308/09 from 3.3. 2009.

## f) Ensure production quality

The manufacturer's quality management system was found to comply with the requirements of EN ISO 9001:2016. The company holds the quality management system certificate, reg. number CQS 2191/2024, dated October 13, 2024, and valid until October 12, 2027, issued by the certification body CQS (IQNet). The certificate is valid for the development, manufacture, and sale of electronic components and systems for measurement, control, and industrial automation.

# g) Manufacturer confirmation

The manufacturer identified in paragraph a) of this statement confirms that the properties of the product identified in point b) and c) of this declaration, meet the requirements, concretized in European technical standards identified in paragraph d) of this statement.

The product is under manufacturer's intended use safe. The manufacturer confirms that he has taken actions to ensure conformity of all products put on the market with technical documentation and the basic requirements.

Issued in Zlín, on 1 January 2025

Ing. Dalibor Štverka, Ph.D. General manager