

EU Declaration of conformity

Manufacturer:
(name/address) **Cavotec Germany GmbH**
Gewerbering 3
93345 Hausen
Germany

Type of equipment: Industrial radio remote control – terminal units

Type designation: MC-2-3, MC-2-5

Manufacturer declares under our sole responsibility compliance to the

- **Radio Equipment Directive 2014/53/EU**
 - Low Voltage Directive 2014/35/EU
 - EMC directive 2014/30/EU
- **Machinery directive 2006/42/EC**

By application of the following harmonised standards:

Complies to	Description	Regarding
ETSI EN 300 220-1 v3.1.1 (2017)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	Radio spectrum (Article 3.2 in RED)
ETSI EN 300 220-2 v3.2.1 (2018)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	
ETSI EN 301 489-1 v2.2.3 (2019)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for Electromagnetic Compatibility	Electromagnetic compability (Article 3.1(b) in RED)
ETSI EN 301 489-3 v2.1.1 (2019)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	
EN 61000-6-2:2019 Ed.1	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments	Health and safety (Article 3.1(a) in RED)
EN 62479:2010 Ed.1	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	
EN 62368-1:2014 + A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements	
EN ISO 13849-1:2015 Ed.1	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (Stop function Category B PL b*)	Machinery directive

Information regarding the machinery directive

MC-2-3 & MC-2-5 is often used to control machinery, and consequently must follow the provisions of the Machinery Directive. MC-2-3 & MC-2-5 is designed to provide a safe and reliable control of a machine, but to ensure that all requirements in the Machinery Directive are fulfilled the customer must specify his needs from a risk assessment at the machine.

Notes:

*) Given that the requirements in user manuals and system documentation are fulfilled by the customer.

Hell
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(Place)

2021-09-03
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(Date of issue)

Pål Solem
(Certification Manager)
Pål Solem
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(name and signature of authorized person)