



EG – EC Declaration of Conformity

Product name: *digsy* Fusion E Programmable 32-bit controller

Category: electronic control unit

Product variants: 4888.61.010, 4888.61.020, 4888.61.030

Marking: Product number and serial number

Power supply: 8 ... 32V

Temperature range: -40°C [-40°F] ... 80°C [176°F]

Dimensions: Length: 190mm, width: 162mm, height: 44 mm

Housing: diecast aluminium, IP65 with GORE-TEX® membrane for pressure compensation



Connectors: 1 * 64pol. male connector and 1 * M12 (4888.61.020, 4888.61.030 only)

The products described above in the form as delivered are in compliance with:

2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (<i>EMC</i>)
2011/65/EU	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment Text with EEA relevance (<i>RoHS III</i>)
UN ECE R10 Rev5/6	REGULATION 10 OF THE UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE of 16 October 2014: Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility
DIN EN 61131-1 EN55016 DIN EN 61000 DIN EN 60068	2-2007 Programmable controllers Part 2 2-2014, 3-3: 2017 2-1: 2014 + A1: 2017, 2-3: 2017, 4-2-2009, 4-3-2006+A1:2008+A2:2010, 4-4-2012, 4-5-2014+A1:2017, 4-6-2014, 4-8-2010: 4-29: 2001 2-1: 2008: 2-2: 2008, 2-6:2008, 2-14-2000, 2-27-2008, 2-30-2006, 2-31-2009 2-64-2009
DIN EN 13766-1 DIN EN 55025 ISO 7637 ISO 11452 ISO 16750 ISO 10605	1:2018: electromagnetic compatibility of earth moving machines -2016 -2:2004 : -2:2004, 5:2002; 2-2012: :2008
DIN EN 60529	9 2014: Degrees of protection provided by enclosures (IP Code)

The exclusive responsibility for issuing this declaration of conformity lies with the manufacturer:

Issuer:

INTER CONTROL Hermann Köhler Elektrik GmbH & Co. KG
Nuremberg, July 2021

Place, date:

Signature:


pp. Alexander Holler
General Manager Electronic Div.


pp. Martin Lander
Quality Manager Electronic Div.

- This declaration includes no warranty of properties.
- The safety documentation attached to the product shall be considered in detail.
- The product described above is for use in machines/equipments only.
The commissioning is denied until the conformity of the product is approved with commission directive mentioned above.