

EC - Declaration of conformity



Manufacturer:	DIS Sensors bv
Device:	Inclination & acceleration sensors, QG65N / QG76N CAN series
Declaration:	Manufacturer declares, on his sole responsibility, conformity of this device according to all CE regulations / directives / standards specified below
EMC directive:	Electromagnetic Compatibility directive 2014/30/EU
EMC standards:	<ul style="list-style-type: none">• EN 61000-6-2 (2005) <i>Generic EMC immunity standard for industrial environments</i>• EN 61000-6-3 (2007) + A1 (2011) <i>Generic EMC emission standard for light industrial environments</i>• EN 12895 (2015) <i>EMC immunity & emission standard for Industrial trucks</i>• EN 61326-1 (2013) <i>EMC immunity & emission standard for electronic equipment. for measurement, control and laboratory use</i>
EMC Automotive:	<ul style="list-style-type: none">• UN agreement Regulation 10 (Rev.5) <i>Generic EMC immunity & emission standard for automotive devices</i> <p><u>Optional: (10-30V models only):</u></p> <ul style="list-style-type: none">• EN ISO 13766-1 (2018) <i>EMC immunity & emission standard for earth-moving and building construction machinery, for machines with internal power supply - general requirements</i>• EN ISO 14982 (2009) <i>EMC immunity & emission standard for tractors, agricultural, forestry, landscaping and gardening machinery</i>
RoHS & RoHS II:	RoHS European Directive 2002/95/EC RoHS II European Directive 2011/65/EU (EN 50581:2012)
REACH:	REACH European Regulation 1907/2006/EC
Functional Safety:	According to European Standard EN ISO 13849-1:2015 this is NOT a safety product, however we have calculated the following figures: <ul style="list-style-type: none">• MTTFd = 425 year• Diagnostic Coverage (DC) = 0%
ISO:	Quality system EN ISO 9001
Date:	This device is CE-marked June 2013, updated October 2022 This device is E4-marked May 2014

M. van Andel, Product Manager

