

Comax Industrielle Signaltechnik AG – Römerstrasse 6 – 4512 Bellach, Switzerland

Product(s): LED Signallight

Type(s): LEB

Directive EN 50155(2007): Railway applications - Electronic equipment used on rolling stock

Standards applied:

EN 60068-2-1:2007	EN 60077:2002
EN 60068-2-2:2007	EN 61373:2010
EN 60068-2-27:2009	EN 62326:1999
EN 60068-2-30:2005	EN 45545-1:2010
EN 60068-2-64:2008	EN 45545-2:2009
EN 50121-3-2:2015	EN 50124-1:2006
EN 50125-1:1999 + 2010	EN 50125-1:1999 + 2010
EN 50126:1999	EN 50129:2008
EN 50163:2007	

Directive 2014/30/EU: Electromagnetic Compatibility Directive (EMC)

Standards applied:

EN 61000-4-2:2009
EN 61000-4-3:2006 + A1:2008 + A2:2010
EN 61000-4-4:2004 + A1 :2010
EN 61000-4-5:2006
EN 61000-4-6:2008

Directive 2011/65/EU: Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

The product and all the components contained within it are in accordance with the restriction of the use of hazardous substances in electrical and electronic equipment.

Regulation (EC) 1907/2006: Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

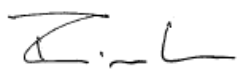
The product and all components contained within are free from substances of very high concern.

Other Standards and Regulations

EN 60529:1992 + A2:2013 – Degrees of protection provided by enclosures (IP code) – enclosure rated IP66
EN 60352-2:2006 + 2007 – Solderless connection – Part 2: Crimp connections – general requirements, test methods and application instructions
EN 55011:2009 + A1:2010 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN 61082:2006 – Documents of electrical engineering – Part 1: Rules
EN 61249:2002 – Material for pcb's and other other interconnecting structures
EN 61249-2-7:2002 + 2005 - Material for pcb's and other other interconnecting structures
EN 61249-2-10:2003 + 2005 - Material for pcb's and other other interconnecting structures
EN 60721-2-5:1991 - Classification of environmental conditions
EN 62402:2007 – Instructions to Obsolescence management
EN 10204 :2004 – Metallic produce - Types of test certificates
EN 12300:1992 – Cryo tank – purity for cryogenic operation
EN 12320:1992 – Sectional specification – pcb with conductive pattern on one or both sides with metallic holes
EN 12400:1992 – Sectional specification – flexible pcb's without through-connections
EN 12350:1992 – Sectional specification – flexible pcb's with through-connections

On behalf of Comax Industrielle Signaltechnik AG, I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives, regulations and standards.

This declarations is issued under the sole responsibility of the manufacturer.



Sven Friesecke
Managing Director

Document No.: DC-LEB_Version_1_2016_04_26
Date and Place of Issue: Bellach, 26.04.2016