

Declaration of Conformity

Products: Industrial Communication Module

Name & Address of Mfr: ProSoft Technology
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Bakersfield, CA 93311

This Declaration of Conformity is issued under the sole responsibility of Prosoft Technology.

Object of this Declaration: PLX5x model series

This Declaration verifies compliance to the European Union rules & laws within their legislation.

2014/30/EU	EMC Directive	(EMC)
2014/35/EU	Low Voltage Directive	(LVD)
2014/34/EU	ATEX Directive	(ATEX)
2002/95/EU	RoHS Directive	(RoHS)
2011/65/EU	RoHS II Directive	(RoHS II)
2015/863/EU	RoHS III Directive	(RoHS III)

Testing was conducted to the referenced harmonized product standards to which conformity is declared.

IEC 61010:2010:3 rd Ed.	Safety requirements for electrical equipment for measurement, control and laboratory use – General requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current <16A/phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low voltage systems, for equipment with rated current <16A/phase and not subjected to conditional connection
IEC 61326-1:2013	Requirements for immunity and emissions regarding electromagnetic compatibility (EMC) for electrical equipment operating from a supply or battery of less than 1000 VAC or 1500 VDC or from a circuit being measured. Equipment intended for professional, industrial process and industrial manufacturing
EN 55011:2016+A1:2017	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN 60079-0:2017, 7 th Ed	Explosive atmospheres – Part 0: Equipment – General requirements
EN 60079-15:2017, 5 th Ed	Explosive atmospheres – Part 15: Equipment protection by type of protection

RoHS Exemptions	
Exemption List: EL2011/65/EU	
Authority: IPC	
Exemption ID	Description
6(b)-II	Lead as an alloying element in aluminum for machining purposes with a lead content of up to 0.4% lead by weight
6I	Copper Alloy containing up to 4% lead by weight
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound
7(c)-II	Lead in dielectric ceramic in capacitors for a rated voltage of 125V AC or 250 V DC or higher

The models as cited above have been tested to the essential requirements listed in the Standards section, and fully comply with the regulations as listed in the EC Directive(s) section. This RoHS II declaration is compliance is evidenced by declaration from our component and material suppliers.



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Position: Lead HW Engineer
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