

# Declaration of Conformity

Products: Industrial Communication Module

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

Object of this Declaration: PLX3x, PLX8x 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:

EN 301 489-1, V1.8.1:2004	Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services
EN 55024:2010, +A1	Information Technology Equipment – Immunity characteristics – Limits and methods of measurement
EN 55022:2010	Information Technology Equipment – Radio disturbance characteristics – Limits and methods of measurement
EN 55032:2015+AC:2016	Electromagnetic compatibility of multimedia equipment – Emissions 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 61010:2010:3 <sup>rd</sup> Ed.	Safety requirements for electrical equipment for measurement, control and laboratory use – General requirements
EN 60079-0:2009	Explosive atmospheres – Part 0: Equipment – General requirements
EN 60079-15:2010	Explosive atmospheres – Part 15: Equipment protection by type of protection

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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