

Declaration of Conformity

Products: Industrial Communication Modules

Name & Address of Mfr:

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

Object of this Declaration: ILX56-PNC, ILX56-PND, ILX56-PNC-CC, ILX56-PND-CC

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 IEC 61326-1:2021	Electrical equipment for measurement, control and laboratory use EMC requirements
EN 55011:2016	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
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
EN 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

IEC 61010-1:2010:AMD1:2016 Electrical equipment for measurement, control, and laboratory use.

EN 60079-7:2015/A1:2017,
Edition 5.1

Explosive atmospheres – Part 7: specifies the requirements for the design, construction, testing.

EN 60079-15:2010

Explosive atmospheres – Part 15: Equipment protection by type of protection

RoHS Exemptions	
Exemption List: EL2011/65/EU	Authority: IPC
Exemption ID	Description
6(a)	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight
6(c)	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)

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.



Name: David Miles
Position: Hardware Compliance Project Manager
Date: 06/19/2025