

Milano, 14/03/2019

Our ref.: PB/pb/CE-35/2019 rev. A

Your ref.:

Subject: **EU Declaration of conformity**



We hereby declare under our own responsibility that the products: plugs for industrial use of the **pluso-Ex** series

part nos. **PEW 16a3 SVX, PEW 16a4 SVX, PEW 16a5 SVX**
part nos. **PEW 32a3 SVX, PEW 32a4 SVX, PEW 32a5 SVX**
part nos. **PEW 63a3 SVX, PEW 63a4 SVX, PEW 63a5 SVX**
a = clock position of PE contact (4, 6, 7, 9)

meet the requirements of the following standards:

Standard	Title
EN 60309-1:1999 EN 60309-1/A1:2007 EN 60309-1/A2:2012	Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements
EN 60309-2:1999 EN 60309-2/A1:2007 EN 60309-2/A2:2012	Plugs, socket-outlets and couplers for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories
EN 60079-0:2012 EN 60079-0/A11:2013	Explosive atmospheres — Part 0: Equipment — General requirements
EN 60079-31:2014	Explosive atmospheres — Part 31: Equipment dust ignition protection by enclosure 't'

Hence, they meet the essential safety requirements of the European Directive 2014/34/EU (ATEX Directive). In particular, based on their ATEX classification, the devices are designed, built and tested in compliance with Annex VIII of the European Directive 2014/34/EU.

The devices also meet the essential safety requirements of the European Directive 2014/35/EU (Low Voltage Directive).

ADDITIONAL INFORMATION

The products are classified as **group II** (surface industries), **category 3D** (dusts) according to the requirements of the ATEX Directive 2014/34/EU and are therefore suitable for use in all areas classified as **zone 22** for dusts.

For the operating conditions, please refer to the installation, operating and maintenance instructions, which this Declaration of Conformity is integral part of.

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(last two digits of the year in which the marking was affixed)

IL.M.E. S.p.A.
President and CEO

