



EC DECLARATION OF CONFORMITY

We,

FACTS Engineering, LLC.
Rick Walker
8049 Photonics Drive
New Port Richey, FL

Declare under our sole responsibility that our BRX I/O (intended for building-in to open PLC Systems) to which this declaration relates is in conformity with the following:

Low Voltage Directive 2014/35/EU of 20 April 2016
Electromagnetic Compatibility Directive 2014/30/EU of 26 February 2014

Per the provisions of the following standard.
EN61131-2: 2007¹ (Programmable Controllers, Third Edition/2007-07) Zone B
EN61010-1: 2010, EN61010-2-201² (Safety)

RoHS Directive 2011/65/EU of 8 June 2011 and amendment (EU) 2015/863

More specifically, the following substances are restricted in the production of above products according to Directive limits:

Cadmium (Cd)	100 ppm
Hexavalent chromium (Cr ⁶⁺)	1,000 ppm
Lead (Pb)	1,000 ppm
Mercury (Hg)	1,000 ppm
Polybrominated biphenyls (PBB's)	1,000 ppm
Polybrominated diphenyl ethers (PBDE's)	1,000 ppm
Bis(2-Ethylhexyl) phthalate (DEHP)	max 0.1%
Benzyl butyl phthalate (BBP)	max 0.1%
Dibutyl phthalate (DBP)	max 0.1%
Diisobutyl phthalate (DIBP)	max 0.1%

REACH Directive EC No 1907/2006 of 18 December 2006

The total amounts of the substances present are less than 0.1% weight X weight.

Rick Walker, Vice President

3/19/19

Date

The following modules are covered:

Analog Input: BX-08AD-1, BX-08AD-2B, BX-04ADM-1, BX-04AD-2B, BX-04AD-1, BX-16AD-1¹, BX-16AD-2¹

Analog Output: BX-08DA-1, BX-08DA-2B, BX-04DA-2B, BX-04DA-1

Temperature Modules: BX-04THM, BX-08THM, BX-06RTD, BX-08NTC

Temperature In, Analog Out: BX-RTD4DA-1¹, BX-4THM4DA-1¹

Analog In, Analog Out: BX-2AD2DA-1¹, BX-4AD2DA-1¹, BX-2AD2DA-2B¹, BX-4AD2DA-2B¹

Note¹: Launched 2019

Additional Information:

It is required that all PLC equipment must be housed in a protective steel enclosure, which limits access to operators by lock and power breaker and that all cables exit enclosure, do so through metallic conduits.