



## EC DECLARATION OF CONFORMITY

We,

FACTS Engineering, LLC.  
Rick Walker  
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Declare under our sole responsibility that our ZipLink Series (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

Per the provisions of the following standard.

EN61131-2: 2007 (Programmable Controllers, Third Edition/2007-07)

EN61010-2-201 (Safety)

### European Union 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 <sup>6+</sup> )	< 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
Hexabromom Cyclododecane (HBCDD) *Note 1	< 1,000 ppm
Bis (2-ethylhexyl) Phthalate (DEHP) *Note 1	< 1,000 ppm
Butyl Benzyl Phthalate (BBP) *Note 1	< 1,000 ppm
Dibutyl Phthalate (DBP) *Note 1	< 1,000 ppm

### 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.

### EU PFOS Restrictive Directive 76/769/EEC (Cables Only)

PFOS (component)	< 1,000 ppm
PFOS (coating)	< 1ug/m <sup>2</sup>

### Commission Regulation, EU No. 376/2010 of March 31 March 2010 (Organostannic compounds restrictions) (Cables Only)

Tri-substituted Organostannic Compounds	< 1,000 ppm
DBT (Dibutyltin Compounds)	< 1,000 ppm
DOT (Diocetyl tin Compounds)	< 1,000 ppm

**ZipLink Modules:**

**Communications:** ZL-CDM-RJ12X4, ZL-CDM-RJ12X10, ZL-CMA15L, ZL-RTB-DB09, ZL-RTB-DB15, ZL-RTB-DB25, ZL-RTB-RJ12, ZL-CMA15, ZL-RTB-RJ45

**Relays:** ZL-RLS1-120, ZL-RLS1-24, ZL-RLS4-120, ZL-RLS4-24, ZL-RRL16-24, ZL-RRL16-24-1, ZL-RRL16-24-2, ZL-RRL16F-24-1, ZL-RRL16F-24-2, ZL-RRL16W-24-1, ZL-RRL16W-24-2, ZL-RRL-16HDF-24-1, ZL-RRL-16HDF-24-1

**Remote Terminal Block:** ZL-RTB20, ZL-RTB40, ZL-RTB50, ZL-RTB20-1, ZL-RTB40-1

**Transorb:** ZL-TSD8-120, ZL-TSD8-24

**Sensor Input:** ZL-LTB16-24, ZL-LTB32-24, ZL-LTB16-24-1, ZL-LTB32-24-1

**Fuse:** ZL-RFU20, ZL-RFU40, ZL-FUSE-16

**Common Block:** ZL-RTB-COM

**ZipLink Cables:****Click:**

ZL-CO-CBL11-n, ZL-CO-CBL11-nP, ZL-CO-CBL20-n, ZL-CO-CBL20-nP

**Universal:**

ZL-CBL24-nP, ZL-CBL40-n, ZL-CBL40-nP, ZL-CBL40-nS, ZL-CBL50-nP

**DL05/06:**

ZL-D05-CBL18-n, ZL-D05-CBL22-nP, ZL-D06-CBL24-nP, ZL-D06X-CBL20-n, ZL-D06Y-CBL20-n, ZL-D0-CBL10-n, ZL-D0-CBL10-nP, ZL-D0-CBL13-n, ZL-D0-CBL13-nP, ZL-D0-CBL24-n, ZL-D0-CBL24-nL, ZL-D0-CBL24-nP, ZL-D0-CBL8-n, ZL-D0-CBL8-nP

**DL205:**

ZL-D2-CBL10-n, ZL-D2-CBL10-nP, ZL-D2-CBL19-n, ZL-D2-CBL19-nP

**DL205/405:**

ZL-D24-CBL40-n, ZL-D24-CBL40-nP, ZL-D24-CBL40-nX, ZL-D24-CBL40-nXP

**DL305:**

ZL-D3-CBL18-n

**DL405:**

ZL-D4-CBL20-n, ZL-D4-CBL20-nP

**Communications Cables:**

ZL-DB9-CBL-2, ZL-DB9F-CBL-2P, ZL-DB9F-CBL-5P, ZL-DB15-CBL-2, ZL-DB25-CBL-2, ZL-RJ12-CBL-2, ZL-RJ12-CBL-2P, ZL-RJ12-CBL, GS-RJ12-CBL-2, GS-485HD15-CBL-2, GS-EDRV-CBL-2, GS-485RJ12-CBL-2, GS-ISOCON-CBL-2, SVC-485RJ-CBL-2, SVC-485CFG-CBL-2, STP-232RJ12-CBL-2, STP-232HD15-CBL-2, SR44-485HD15-CBL-2, SR44-485RJ45-CBL-2

**Productivity 3000:**

ZL-P3-CBL20-n, ZL-P3-CBL20-nL, ZL-P3-CBL20-nP, ZL-P3-CBL40-nP

**Productivity 2000:**

ZL-P2-CBL18-n, ZL-P2-CBL24-n, ZL-P2-CBL18-nP, ZL-P2-CBL24-nP

**Sure Servo:**

ZL-SVC-CBL50-n, ZL-CBL50-1P, ZL-CBL50-2P

Substitute n = Blank, 1 or 2

**Sure-Servo:**

SVC-EFL-010, SVC-EFL-020, SVC-EFL-030, SVC-EFL-060, SVC-EHH-010, SVC-EHH-020, SVC-EHH-030  
SVC-EHH-060, SVC-PFL-010, SVC-PFL-020, SVC-PFL-030, SVC-PFL-060, SVC-PHH-010, SVC-PHH-020  
SVC-PHH-030, SVC-PHH-060, SVC-PHM-010, SVC-PHM-020, SVC-PHM-030, SVC-PHM-060  
SVC-MDCOM-CBL, SVC-PCCFG-CBL, SVC-232RJ12-CBL-2, SVC-485HD15-CBL-2, SVC-485RJ12-CBL-2  
SVC-485CFG-CBL-2

**Communications:**

D2-DSCBL, D2-DSCBL-1, D2-DSCBL-2, D3-DSCBL-1, D3-DSCBL-2, D4-1000CBL, D4-DSCBL, DP-2CBL-1  
DP-2CBL-A, DP-4CBL, DP-ABCBL-1, DP-ABCBL-2, DP-PGMCBL, EA-2CBL, EA-2CBL-1, EA-3CBL, EA-4CBL-1  
EA-4CBL-2, EA-90-30-CBL, EA-DH485-CBL, EA-MITSU-CBL, EA-MITSU-CBL-1, EA-MLOGIX-CBL  
EA-OMRON-CBL, EA-PLC5-232-CBL, EA-SLC-232-CBL, OP-2CBL, OP-2CBL-1, OP-2CBL-2, OP-3CBL  
OP-4CBL-1, OP-4CBL-3, OP-ACBL-1, OP-ACBL-2, OP-ACBL-3, OP-ACBL-4, OP-3CBL-1, OP-MCBL-1

**Ethernet Cables:**

C5E-STPBK-S3, C5E-STPBK-S7, C5E-STPBK-S10, C5E-STPBK-S14, C5E-STPBK-S25, C5E-STPBK-S50  
C5E-STPBL-S3, C5E-STPBL-S7, C5E-STPBL-S10, C5E-STPBL-S14, C5E-STPBL-S25, C5E-STPBL-S50  
C5E-STPGN-S3, C5E-STPGN-S7, C5E-STPGN-S10, C5E-STPGN-S14, C5E-STPGN-S25, C5E-STPGN-S50  
C5E-STPGY-S3, C5E-STPGY-S7, C5E-STPGY-S10, C5E-STPGY-S14, C5E-STPGY-S25, C5E-STPGY-S50  
C5E-STPOR-S3, C5E-STPOR-S7, C5E-STPOR-S10, C5E-STPOR-S14, C5E-STPOR-S25, C5E-STPOR-S50  
C5E-STPPL-S3, C5E-STPPL-S7, C5E-STPPL-S10, C5E-STPPL-S14, C5E-STPPL-S25, C5E-STPPL-S50  
C5E-STPRD-S3, C5E-STPRD-S7, C5E-STPRD-S10, C5E-STPRD-S14, C5E-STPRD-S25, C5E-STPRD-S50  
C5E-STPYL-S3, C5E-STPYL-S7, C5E-STPYL-S10, C5E-STPYL-S14, C5E-STPYL-S25, C5E-STPYL-S50  
C5E-STPOR-C3, C5E-STPOR-C7, C5E-STPOR-C10, C5E-STPOR-C14, C5E-STPOR-C25, C5E-STPOR-C50  
C5E-STPYL-C3, C5E-STPYL-C7, C5E-STPYL-C10, C5E-STPYL-C14, C5E-STPYL-C25, C5E-STPYL-C50

**Misc.:**

ZL-D24-CON, ZL-D24-CON-R, ZL-D24-CON-X

**BRX:**

ZL-BX-CBL15-n, ZL-BX-CBL20-n, ZL-BXEM-CBL10-n, ZL-BXEM-CBL15-n, ZL-BXEM-CBL20-n, ZL-BX-CBL40-n  
Substitute n = Blank, 1, 2, 1P, 2P, S or 1S

**Productivity 1000:**


ZL-P1-CBL18-n, ZL-P1-CBL10-n  
Substitute n = Blank, 1, 2, 1P or 2P

**Encoder Cables:**

TRDA-25CBL-RZWD-n, TRDA-25CBL-VWD-n  
Substitute n = 10, 20, 30

**Additional Information:**

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

  
Rick Walker, Vice President

10/7/20  
Date