



EC Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer

ABB Ltd., Building Products
Wilford Road, Nottingham, NG2 1EB, United Kingdom

Object of declaration

Surge Protection Device (SPD)

Type

ESP RS485, ESP RS485Q, ESP SLRS485

Description

SPD for twisted-pair RS485 data protection

The object of the declaration described above is in conformity with the relevant Community harmonisation legislation

2014/30/EU Electromagnetic compatibility

2014/35/EU Low voltage equipment

2011/65/EU RoHS directive

2012/19/EU WEEE directive

2006/121/EC REACH directive

and are in conformity with the following harmonized standards or other normative documents

**EN 61643-21:2001 +
A2:2013**

Low voltage surge protective devices. Surge protected devices connected to telecommunications and signalling networks. Performance requirements and testing methods.

Other standards and specifications used

EN 61000-6-2:2005

Electromagnetic Compatibility (EMC). Generic standards. Immunity for industrial environments.

**EN 61643-6-4:2007
+A1:2011**

Electromagnetic Compatibility (EMC). Generic standards. Emission standard for industrial environments.





DRC Conflict Minerals

ABB Ltd is committed to engaging with customers regarding disclosures, and have established processes to identify key suppliers that may be using DRC Conflict Minerals and address them on this issue.

Signed for and on behalf of

ABB Ltd., Building Products, Nottingham, 08/10/2015

Keith Herrington
ESP Research & Development Manager

Andrew Bromhead
UK Quality Manager



Furse, Wilford Road, Nottingham. NG2 1EB
Tel: +44 (0) 115 9643700 Fax: +44 (0) 115 9860538
www.furse.com

9AKK106713A1072