



**EU Declaration of Conformity**  
**EU Konformitätserklärung**  
**Déclaration UE de conformité**  
**Dichiarazione di conformità UE**

**This declaration of conformity is issued under the sole responsibility of the manufacturer**  
Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller/  
La présente déclaration de conformité est établie sous la seule responsabilité du fabricant/  
La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante

**ABB**

**8 Boulevard Millénium, B-7110 La Louvière (Belgium)**

**Object of declaration**

Gegenstand der Erklärung/Objet de la déclaration/Oggetto della dichiarazione

**Stainless Steel Cable Tie – Ball-Lock Type**

Edelstahlkabelbinder – Ball-Lock Typ

Collier en acier inox –Type Ball-Lock

Fascette in acciaio inossidabile –Serie Ball-Lock

**Type/Typ/Type/Tipo TY RAP - LS-A and LS-B Series UV Resistant**

TY RAP - LS-A and LS-B Series UV-beständig

TY RAP - LS-A and LS-B Series, résistant aux UV

TY RAP - LS-A and LS-B Series, resistenti UV

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

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen/Harmonisierungsrechtsvorschriften der Gemeinschaft/L'objet de la déclaration décrit ci-dessus est conforme à la législation communautaire d'harmonisation applicable/L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa comunitaria di armonizzazione

**2014/35/EU Low Voltage Directive (LVD)**

Niederspannungsrichtlinie/Directive basse tension/Direttiva Bassa Tensione

**2002/95/EC, 2011/65/EU Restriction of Hazardous Substances (RoHS) or its exemption(s)/RoHS Richtlinie/Directive RoHS/Direttiva RoHS**

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

nachgewiesen durch die Einhaltung der nachstehend aufgeführten Normen oder anderen normativen Dokumenten/  
et justifié par le respect des Normes mentionnées ci-dessous ou autres documents normatifs/  
e sono stati applicati le norme o altri documenti normativi indicati di seguito

**EN 62275:2015 and IEC 62275:2013 Edition 2.0**

**Notified Body and number of the EC-type-examination certificate Self-Declaration**

Benannte Stelle und Nummer der EG-Baumusterprüfbescheinigung/Organisme agréée et numero du certificate de test CE/Organismo notificato e il numero del CE attestato di certificazione

**Year of CE Marking 2014**

Jahr der CE-Kennzeichnung/Année d'apposition du marquage CE/Anno in cui è stata affissa la marcatura

**Signed for and on behalf of**

Unterzeichnet für und im Namen von/Signé par et au nom de/Firmato in vece e per conto di

**ABB**

Memphis, Tennessee, USA on **28 July 2016**

**Michael Pratt**  
GPG R&D Director

**Andrea Castella**  
Hub BU Manager  
EPIP Europe



## ANNEX 1

### TY RAP - LS-A and LS-B Series - UV Resistant - Ball-Lock Type Stainless Steel Cable Tie

TY RAP - LS-A and LS-B Series UV-beständig - Ball-Lock Typ Edelstahlkabelbinder

TY RAP - LS-A and LS-B Series, résistant aux UV - Collier en acier inox –Type Ball-Lock

TY RAP - LS-A and LS-B Series, resistenti UV - Fascette in acciaio inossidabile –Serie Ball-Lock

#### For all catalog numbers:

Alle Artikelnummern/Tous les numéros d'articles/Tutti i numeri di catalogo:

- **Non-flame propagating**/Flamwidrig/Non propagateur de flamme/Non propagante la fiamma
- **Resistant to Ultra-Violet (UV) light**/UV-beständig/Résistant aux UV/Resistenti UV
- **Resistant to Corrosion – Stainless Steel with minimum 16% Chromium**  
Korrosionsbeständig/Résistant à la corrosion/Resistente alla corrosione

#### Refer to below tables for catalog numbers and performance classifications

Siehe nachstehende Tabelle für Artikelnummern und Leistungseinstufung

Voir tableaux ci-dessous pour les numéros d'articles et classés selon leur performance

Riferirsi alle tabelle sotto per i numeri di catalogo e le classificazioni delle prestazioni

### Catalog numbers and performance classifications

Metallic Cable Ties – 4.6 mm width – 304 Stainless Steel - **Type 2** and **UV Resistant**

Catalog Number	Bundle Diameter		Loop Tensile Strength	Temperature		
	Max mm	Min mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
LS-4.6-200A	51	6.35	890	300	-60	-60
LS-4.6-260A	70					
LS-4.6-360A	102					
LS-4.6-520A	152					
LS-4.6-680A	203					
LS-4.6-840A	254					



Catalog numbers and performance classifications (.../Continue)

**Metallic Cable Ties – 4.6 mm width – 316 Stainless Steel - Type 2 and UV Resistant**

Catalog Number	Bundle Diameter		Loop Tensile Strength	Temperature		
	Max mm	Min mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
LS-4.6-200B	51	6.35	890	300	-60	-60
LS-4.6-260B	70					
LS-4.6-360B	102					
LS-4.6-520B	152					
LS-4.6-680B	203					
LS-4.6-840B	254					

**Metallic Cable Ties – 7.9 mm width – 304 Stainless Steel - Type 2 and UV Resistant**

Catalog Number	Bundle Diameter		Loop Tensile Strength	Temperature		
	Max mm	Min mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
LS-7.9-200A	51	9.53	2002	300	-60	-60
LS-7.9-360A	102					
LS-7.9-520A	152					
LS-7.9-680A	203					
LS-7.9-840A	254					
LS-7.9-1010A	304					

**Metallic Cable Ties – 7.9 mm width – 316 Stainless Steel - Type 2 and UV Resistant**

Catalog Number	Bundle Diameter		Loop Tensile Strength	Temperature		
	Max mm	Min mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
LS-7.9-200B	51	9.53	2002	300	-60	-60
LS-7.9-360B	102					
LS-7.9-520B	152					
LS-7.9-680B	203					
LS-7.9-840B	254					
LS-7.9-1010B	304					