



**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 – Ladder Type, Ball-Lock Type, and Releasable Type**

Edelstahlkabelbinder – Schlitzraster Typ, Ball-Lock Typ, und Wiederlöserbarer Typ

Collier en acier inox – Type Ladder, Type Ball-Lock, et Type Réutilisable

Fascette in acciaio inossidabile – Serie Ladder, Serie Ball-Lock, e Serie riapribili

**Type/Typ/Type/Tipo TY MET: YLD, YLS & YRL Series, UV Resistant – See Annex 1**

TY MET: YLD, YLS & YRL Serie, UV-beständig - Siehe Anhang 1

TY MET: YLD, YLS & YRL Série, Résistant aux UV - Voir annexe 1

TY MET: YLD, YLS & YRL Serie, Resistenti UV - Vedi annesso 1

**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 décrite 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 agréé et numéro du certificat de test CE/Organismo notificato e il numero del CE attestato di certificazione

**Year of CE Marking 2010**

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 **8 July 2016**

**Michael Pratt**  
GPG R&D Director

**Andrea Castella**  
Hub BU Manager  
EPIP Europe



## ANNEX 1

### Stainless Steel Cable Ties – Ladder Type, Ball-Lock Type, Releasable Type

Edelstahlkabelbinder – Schlitzraster Typ, Ball-Lock Typ, Wiederlöserbarer Typ

Colliers en acier inox – Type Ladder, Type Ball-Lock, Type Réutilisable

Fascette in acciaio inossidabile – Serie Ladder, Serie Ball-Lock, Serie riapribili

### Type/Typ/Type/Tipo **TY MET- YLD, YLS, YRL Series, UV Resistant – See Annex 1**

TY MET- YLD, YLS, YRL Serie, UV-beständig - Siehe Anhang 1

TY MET- YLD, YLS, YRL Série, Résistant aux UV - Voir annexe 1

TY MET- YLD, YLS, YRL Serie, Resistenti UV - Vedi annesso 1

### 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**  
Korrosionbeständig/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 classé selon leur performance.

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

#### 1. Ball-Lock Type, standard 4.6 mm width, UV-resistant – Type 2

Catalog Number		Bundle Diameter		Loop Tensile Strength	Temperature		
Uncoated*	Fully Coated	Min mm	Max mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
YLS-4.6-100	YLS-4.6-100BC	20	25	778	300 (Uncoated)	-40	0
YLS-4.6-125	YLS-4.6-125BC		25				
YLS-4.6-150	YLS-4.6-150BC		35				
YLS-4.6-200	YLS-4.6-200BC		50				
YLS-4.6-300	YLS-4.6-300BC		83				
YLS-4.6-360	YLS-4.6-360BC		100				
YLS-4.6-520	YLS-4.6-520BC		150		165 (fully Coated)		
YLS-4.6-680	YLS-4.6-680BC		200				
YLS-4.6-840	YLS-4.6-840BC		250				
YLS-4.6-1000	YLS-4.6-1000BC		300				
YLS-4.6-1200	YLS-4.6-1200BC		365				
YLS-4.6-1400	YLS-4.6-1400BC		425				

\* Add: Letter A for non-magnetic stainless steel grade 304  
Letter B for non-magnetic stainless steel grade 316



**2. Ball-Lock Type, standard 7.9 mm width, UV-resistant – Type 2**

Catalog Number		Bundle Diameter		Loop Tensile Strength	Temperature		
Uncoated*	Fully Coated	Min mm	Max Mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
YLS-7.9-100	YLS-7.9-100BC	20	20	1117 (Uncoated)	300 (Uncoated)	-40	0
YLS-7.9-125	YLS-7.9-125BC		22				
YLS-7.9-150	YLS-7.9-150BC		35				
YLS-7.9-200	YLS-7.9-200BC		50				
YLS-7.9-300	YLS-7.9-300BC		83				
YLS-7.9-360	YLS-7.9-360BC		100				
YLS-7.9-520	YLS-7.9-520BC		150	1112 (fully Coated)	165 (fully Coated)	-40	0
YLS-7.9-680	YLS-7.9-680BC		200				
YLS-7.9-840	YLS-7.9-840BC		250				
YLS-7.9-1000	YLS-7.9-1000BC		300				
YLS-7.9-1200	YLS-7.9-1200BC		365				
YLS-7.9-1400	YLS-7.9-1400BC		425				

\* Add: Letter A for non-magnetic stainless steel grade 304  
Letter B for non-magnetic stainless steel grade 316

**3. Ball-Lock Type, heavy duty 12 mm width, UV-resistant – Type 2**

Catalog Number		Bundle Diameter		Loop Tensile Strength	Temperature		
Uncoated	Fully Coated	Min mm	Max mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
YLS-12-200B	YLS-12-200BC	25	50	1117 (Uncoated)	300 (Uncoated)	-40	0
YLS-12-300B	YLS-12-300BC		83				
YLS-12-360B	YLS-12-360BC		100				
YLS-12-440B	YLS-12-440BC		125				
YLS-12-520B	YLS-12-520BC		150				
YLS-12-600B	YLS-12-600BC		175				
YLS-12-680B	YLS-12-680BC		200	1335 (fully Coated)	165 (fully Coated)	-40	0
YLS-12-760B	YLS-12-760BC		225				
YLS-12-840B	YLS-12-840BC		250				
YLS-12-920B	YLS-12-920BC		275				
YLS-12-1000B	YLS-12-1000BC		300				
YLS-12-1200B	YLS-12-1200BC		365				
YLS-12-1400B	YLS-12-1400BC		425				



4. Ball-Lock Type, heavy duty 16 mm width, UV-resistant – **Type 2**

Catalog Number		Bundle Diameter		Loop Tensile Strength	Temperature		
Uncoated	Fully Coated	Min mm	Max mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
YLS-16-200B	YLS-16-200BC	40	50	4005 (Uncoated)	300 (Uncoated)	-40	0
YLS-16-300B	YLS-16-300BC		80				
YLS-16-360B	YLS-16-360BC		100				
YLS-16-440B	YLS-16-440BC		125				
YLS-16-520B	YLS-16-520BC		150				
YLS-16-600B	YLS-16-600BC		185				
YLS-16-680B	YLS-16-680BC		200	2002 (fully Coated)	165 (fully Coated)	-40	0
YLS-16-760B	YLS-16-760BC		225				
YLS-16-840B	YLS-16-840BC		250				
YLS-16-920B	YLS-16-920BC		275				
YLS-16-1000B	YLS-16-1000BC		300				
YLS-16-1200B	YLS-16-1200BC		365				
YLS-16-1400B	YLS-16-1400BC		425				



**5. Ladder-Lock Type, 7 mm width, UV-resistant – Type 2**

Catalog Number		Bundle Diameter		Loop Tensile Strength	Temperature		
Uncoated	Fully Coated	Min mm	Max mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
YLD-7-150-B	YLD-7-150-BC	20	45	529 (Uncoated)	300 (Uncoated)	-40	0
YLD-7-225-B	YLD-7-225-BC		70				
YLD-7-300-B	YLD-7-300-BC		95	778 (fully Coated)			
YLD-7-450-B	YLD-7-450-BC		140				
YLD-7-610-B	YLD-7-610-BC		190				

**6. Ladder-Lock Type, 12 mm width, UV-resistant – Type 2**

Catalog Number		Bundle Diameter		Loop Tensile Strength	Temperature		
Uncoated	Fully Coated	Min mm	Max mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
YLD-12-150-B	YLD-12-150-BC	20	43	529 (Uncoated)	300 (Uncoated)	-40	0
YLD-12-225-B	YLD-12-225-BC		60				
YLD-12-300-B	YLD-12-300-BC		80	778 (fully Coated)			
YLD-12-450-B	YLD-12-450-BC		135				
YLD-12-600-B	YLD-12-610-BC		185				



**7. Releasable Type, 5 mm width, UV-resistant – Type 2**

Catalog Number	Bundle Diameter		Loop Tensile Strength	Temperature		
	Min mm	Max mm		Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
Fully Coated			N			
YRL-5-150-BC	30	36	334	165	-60	0
YRL-5-230-BC		60				
YRL-5-330-BC		95	1300 (DNV-GL Certificate)			
YRL-5-450-BC		130				
YRL-5-650-BC		190				

**8. Releasable Type, 10 mm width, UV-resistant – Type 2**

Catalog Number	Bundle Diameter		Loop Tensile Strength	Temperature		
	Min mm	Max mm		Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
Fully Coated			N			
YRL-10-150-BC	40	40	1112	165	-60	0
YRL-10-230-BC		60				
YRL-10-330-BC		95				
YRL-10-450-BC		130	2200 (DNV-GL Certificate)			
YRL-10-650-BC		190				
YRL-10-750-BC		230				
YRL-10-900-BC		270				