



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

Cable Support System, One-piece cable tie

Kabelbefestigungs-System, Einteilige Kabelbinder

Système de Support de câbles, Collier de serrage tout plastique

Sistema supporto cavi, fascetta interamente plastica

Type / Typ / Type / Tipo TY FAST Series – see Annex 1

TY- FAST Serie - siehe Anhang 1

TY- FAST Série Standard - voir annexe 1

TY- FAST Serie Standard - 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 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 62275:2009 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 numero du certificate de test CE/Organismo notificato e il numero del CE attestato di certificazione

Year of CE Marking 2015

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 **9 May 2016**

Michael Pratt

GPG R&D Director

Andrea Castella

Hub BU Manager
EPIP Europe



ANNEX 1

TY FAST Series – One-piece Cable Tie

TY- FAST Serie - Einteilige Kabelbinder

TY- FAST Série Standard - Collier de serrage tout plastique

TY- FAST Serie Standard - fascetta interamente plastica

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

Catalogue Number Description

TY**aaa**-**bbb**(**X**)*-**ccc**

Catalog Number portion	Catalog number portion description
aaa	Length code: 100, 125, 150, 175, 200, 225, 300, 400, 450, 600, 800
bbb	Tensile strength code (in pounds) = 18, 30, 40, 50, 120, 175 18 pounds = 80 N (Newtons) 30 pounds = 130 N 40 pounds = 180 N 50 pounds = 222 N 120 pounds = 534 N
X No X *	Black UV-resistant Blank = Natural color Color codes (replace * with any number from 1 to 9) 1 : brown, 2 : red, 3 : orange, 4 : yellow, 5 : green, 6 : blue, 7 : violet, 8 : grey, and 9 : white
ccc No ccc	Possible packaging code: 50 or 100 Blank or Bulk packaging: 500 or 1000
Possible Length and its corresponding Tensile Strength	Length codes: 100, 125, 150 → Tensile strength code 18 Length code: 125 → Tensile strength code 30 Length codes: 125, 200, 300, 400 → Tensile strength code 40 Length codes: 125, 175, 225, 300, 400 → Tensile strength code 50 Length codes: 200, 300, 400, 450, 600, 800 → Tensile strength code 120



**Catalog numbers and performance classifications
Type 2 - Outdoor – Black color – UV Resistant**

Catalog Number	Bundle Diameter		Loop Tensile Strength	Temperature		
	Min mm	Max mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
TY100-18X	1.5	25	80	105	-40	-20
TY125-18X		32				
TY150-18X		38				
TY125-30X	1.5	32	130	105	-40	
TY125-40X	1.5	32	180	105	-30	
TY200-40X	6.35	50				
TY300-40X		76				
TY400-40X		102	180	105	-40	
TY125-50X	1.5	32	222	105	-40	
TY175-50X	3.17	44				
TY225-50X		57				
TY300-50X		76				
TY400-50X		102				
TY200-120X	15	50	534	105	-40	
TY300-120X		76				
TY400-120X		102				
TY450-120X		124				
TY600-120X	6.35	184	534	105	-40	
TY800-120X		204				



Catalog numbers and performance classifications
Type 2 - Indoor – Natural color

Catalog Number	Bundle Diameter		Loop Tensile Strength	Temperature		
	Min mm	Max mm	N	Max. Operating Temp. °C	Min. Operating Temp. °C	Min. Installation Temp. °C
TY100-18-*	1.5	25	80	85	-40	-20
TY125-18		32				
TY150-18		38				
TY125-30	1.5	32	130	85	-40	
TY125-40-*	1.5	32	180	85	-30	
TY200-40-*	6.35	50				
TY300-40-*		76				
TY400-40		102				
TY125-50	1.5	32	222	85	-40	
TY175-50-*	3.17	44				
TY225-50-*		57				
TY300-50-*		76				
TY400-50-*		102				
TY200-120-*	15	50	534	85	-40	
TY300-120		76				
TY400-120-*		102				
TY450-120		124				
TY600-120		184				
TY800-120	6.35	204				

* for colored indoor cable ties