



## 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

#### **Fitting for flexible liquid-tight conduits**

Verschraubung für flexible und flüssigkeitsdichte Schutzschläuche  
Raccord pour gaines flexibles étanches  
Raccordi per guaine flessibili

**Type/Typ/Type/Tipo: See Annex 1/Siehe Annex 1/Voir annexe 1/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 61386-1:2008 and EN 61386-23:2004**

### 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 **20 April 2016**

**Michael Pratt**  
GPG R&D Director

**Andrea Castella**  
Hub BU Manager  
EPIP Europe



## ANNEX 1

### Fitting for flexible liquid-tight conduits

Verschraubung für flexible und flüssigkeitsdichte Schutzschläuche

Raccord pour gaines flexibles étanches

Raccordi per guaine flessibili

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

Siehe nachstehende Tabelle für Artikelnummern und Leistungseinstufung

Voir tableaux ci-dessous pour les numeros d'articles et classé selon leur performance

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

**Table 1 - Conduit System Components**

The flexible conduit system consists of the appropriate size fitting, sealing ring and flexible conduit.

Fittings – Insulated Throat			Description		Sealing Rings	Flexible Conduit*	
Straight	45°	90°	Trade Size				
			Metric	US	Material/Thread Type		
5331	5341	5351	16	3/8	Steel (straight) or Mall Iron (45° & 90°)/NPT Thread	5262	ATLA-10
5332	5342	5352	20	1/2		5262	ATLA-11
5333	5343	5353	25	3/4		5263	ATLA-12
5334-TB	5344	5354	32	1		5264	ATLA-13
5335	5345	5355	40	1 1/4		5265	ATLA-14
5336	5346	5356	50	1 1/2	Mall Iron/NPT Thread	5266	ATLA-15
5337	5347	5357	63	2		5267	ATLA-16
9360	9340	9350	16	3/8	Steel (straight) or Mall Iron (45° & 90°)/Metric ISO Thread	5262	ATLA-10
9361	9341	9351	20	3/8		5262	ATLA-10
9362	9342	9352-TB	20	1/2		5262	ATLA-11
9363	9343-TB	9353-TB	25	3/4		5263	ATLA-12
9364	9344	9354-TB	32	1		5264	ATLA-13

\*Electri-Flex liquatite® flexible conduit, catalog numbers may have suffixes added for commercial purposes



**Table 2 - Conduit Dimensions**

Flexible Conduit	Inside Diameter (Min/Max)		Outside Diameter (Min/Max)	
	mm	in.	mm	in.
ATLA-10	12.3/12.8	0.484/0.504	17.5/18.0	0.690/0.710
ATLA-11	15.8/16.3	0.622/0.642	20.8/21.3	0.820/0.840
ATLA-12	20.8/21.3	0.820/0.840	26.2/26.7	1.030/1.050
ATLA-13	26.4/27.1	1.041/1.066	32.8/33.4	1.290/1.315
ATLA-14	35.1/35.8	1.380/1.410	41.4/42.2	1.630/1.660
ATLA-15	40.0/40.6	1.575/1.600	47.4/48.3	1.865/1.900
ATLA-16	51.3/51.9	2.020/2.045	59.4/60.3	2.340/2.375

**Table 3 - Conduit Fittings Classifications (EN 61386-23:2004/2002)**

	Compression Resistance <sup>1</sup>	Impact Resistance	Lower Temperature (°C)	Upper Temperature (°C)	Bending Resistance <sup>1</sup>	Electrical Characteristics <sup>2</sup>	IP Solids	IP Water	Corrosion Resistance	Tensile Strength	Flame Propagation <sup>3</sup>	Suspended Load Capacity <sup>1</sup>
5331, 5341, 5351	N/A	3 (Med)	4 (-25)	3 (105)	N/A	1	5	5	2	3 (Med)	1	N/A
5332, 5342, 5352												
5333, 5343, 5353												
5334-TB, 5344, 5354												
5335, 5345, 5355												
5336, 5346, 5356												
5337, 5347, 5357												
5338, 5348, 5358												
5339, 5349, 5359												
5340, 5350, 5360												
9360, 9340, 9350												
9361, 9341, 9351												
9362, 9342, 9352-TB												
9363, 9343-TB, 9353-TB												
9364, 9344, 9354-TB												

<sup>1</sup> A function of the conduit's classification, not applicable to conduit fittings.

<sup>2</sup> Electrical Characteristics, classification 1: with electrical continuity characteristics

<sup>3</sup> Flame Propagation, classification 1: non-flame propagating