

Environmental Compliance Documentation for Radar Level Products

Accessing Schneider Electric User Documentation

Schneider Electric is making a commitment to reduce our environmental impact by providing access to user documents on the Schneider Electric website and through the mySchneider app available at the Apple® App Store or Google Play™ Store. To access these apps, scan the QR codes as follows:

Apple® App Store



Google Play™ Store



한국어로 된 사용자 문서는 슈나이더 일렉트릭 웹 사이트 또는 mySchneider 응용 프로그램에서 찾을 수 있습니다.

Product Disposal and Recycling

International concern about environmental pollution resulting from improper disposal of products/materials at the end of their useful life has resulted in increased legislation to control the methods/procedures used to handle waste electrical and electronic equipment. While the regulatory status in some regions has progressed to the point where formal legislation is already in effect, many other regions are in the process of creating or adopting similar legislation already in existence in other areas. The result in the years ahead will be more stringent control over disposal of products and recycling of their components once they are withdrawn from use.

Since regulations governing the disposal of your instrument and accessories may vary depending upon your geographic location, the following guidelines are provided to assist you in identifying the options available to you once the decision has been made to replace or dispose of this product:

- Follow your company's established product disposal and recycling procedures, particularly if they already comply with government and industry regulations. This document contains information on certain substances that are contained in the product that should be given appropriate consideration during product disposal or recycling. Use this information yourself, or forward it to assist your external contractor who may handle disposal and recycling of your products per your current procedures.
- Contact your local government agency responsible for waste collection and disposal. They can identify procedures and restrictions in effect to ensure proper disposal, and available locations where products can be sent.
- Contact the supplier who sold you the product. Whether this is Schneider Electric itself, or one of its authorized representatives, they can assist you in evaluating available options. In some cases, the supplier may be legally obligated to accept the product from you and arrange for proper disposal or recycling with no further involvement on your part.

- Contact Schneider Electric Global Customer Support:

Inside U.S.: 1-866-746-6477

Outside U.S.: 1-508-549-2424

Website: <https://pasupport.schneider-electric.com>

Customer Support personnel can assist you in evaluating your options and will provide you with instructions and the appropriate classification for returning the product directly to Schneider Electric for disposal and recycling.

China RoHS

The obligations that are collectively called “China RoHS” are defined in the “Administrative Measures for the Restriction of Hazardous Substances in Electric Appliances and Electronic Products”, released January 21, 2016. The China RoHS obligations require that we declare the presence and use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE) flame retardants. As of the date of this publication, the tables below provide the latest information regarding the presence of hazardous substances in Schneider Electric products.

This information will evolve over time, as a result of obtaining additional information provided by our suppliers and our own investigations.

For the past several years, China RoHS and RoHS Europe have been priorities as far as the removal of hazardous substances from our products.

Today, most of our products contain metallic parts and/or printed circuit boards with electronic components. Lead (Pb) is very commonly used in these types of components due to technological and manufacturing constraints. The use of lead (Pb) is covered in all cases by exemptions according to European Union (EU) RoHS directive 2011/65/EU. This is not specific to Schneider Electric products.

This is why, according to China RoHS, a majority of our products, as well as for our competitors, should declare the presence of those substances and have one of the following labels:



In accordance with the Environmental policies of our company, we continuously work towards the creation of products and services that reduce the impact on the environment and on human health when used for their intended purpose and in conditions stated in the documentation provided by Schneider Electric.

At end of life, we invite you to follow appropriate waste and recycling procedures.

You can find more information about the Schneider Electric environmental commitment on

<http://www.se.com>.


Radar Level Transmitters

部件名称 LG01, LR01, LR54, LR64, LR65, LR74, LR75 Series	有害物质 - Hazardous Substances					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电子件 Electronic	X	O	O	O	O	O

本表格依据SJ/T11364的规定编制。
O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

This table is made according to SJ/T 11364.
O: indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.
X: indicates that concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572

California Proposition 65

 **WARNING:** This product can expose you to chemicals including lead and lead compounds which is known to the State of California to cause cancer and which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

EC Declarations of Conformity



EU DECLARATION OF CONFORMITY
EU-KONFORMITÄTSERKLÄRUNG **DECLARATION UE DE CONFORMITE**
 Schneider Electric Systems USA, Inc. 38 Neponset Ave. Foxboro, Mass. 02035 USA

We declare herewith under our sole responsibility that the following products are in compliance with the protection requirements defined in the European Council directives:

Wir erklären hiermit unter alleiniger Verantwortung, dass folgende Produkte konform sind mit den Schutzziele der Richtlinien des Europäischen Parlaments:

Nous déclarons sous notre entière responsabilité que les produits suivants sont conformes aux exigences de protection des directives du parlement européen:

Radar Level Transmitters Radar-Füllstandmessgeräte Transmetteurs de niveau Radar	LR54 FREE SPACE RADAR LR64 FREE SPACE RADAR LR74 FREE SPACE RADAR
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The stipulated safety and public health safety requirements are fulfilled in accordance with the harmonized standards or mentioned technical specifications (as far as applicable):

Der geforderte Sicherheits- und Gesundheitsschutz wird erfüllt in Übereinstimmung mit den harmonisierten Standards oder den angeführten technischen Normen (sofern zutreffend):

Les mesures de protections santé/ sécurité requises sont réalisées en accord avec les normes harmonisées ou les spécifications techniques mentionnées (autant qu'applicable):

Directive / Richtlinie / Directive	Harmonized standards / Harmonisierte Standards / Normes harmonisées	
2014/34/EU ATEX Directive Ex Richtlinie Directive ATEX	EN 60079-0: 2012 + A11:2013 EN 60079-1: 2014 EN 60079-11: 2012	EN 60079-26: 2015 EN 60079-31: 2014
2014/53/EU RED Radio Equipment Directive* RED Funkanlagen Richtlinie* RED Directive sur l'Equipement Radio*	EN 302 372: 2016 EN 302 729: 2016 EN 61326-1:2013 (Emission: Class A and class B / Immunity: industrial, basic and controlled environments / Emission: Klasse A und Klasse B / Störfestigkeit: industrielle / grundlegende und beherrschte elektromagnetische Umgebungen / Emission: Classe A et classe B / Immunité: environnements industriel, ordinaire et contrôlé)	EN 61010-1:2010
2011/65/EU RoHS2	EN 50581:2012	

* Article 3 of the RED directive implies that essential requirements of EMC (2014/30/EU) and LVD (2014/35/EU) are respected / Artikel 3 der RED Richtlinie setzt voraus, dass die wesentlichen EMV- (2014/30/EU) und LVD-Anforderungen (2014/35/EU) eingehalten werden / L'article 3 de la directive RED implique que les exigences essentielles des directives EMC (2014/30/EU) et LVD (2014/35/EU) sont respectées.



According to the applicable directives, the equipment name plates contain the following information:

Die Kennzeichnung des Gerätes enthält entsprechend den zutreffenden Richtlinien folgende Angaben:

La plaque signalétique de l'équipement contient, selon les directives applicables, les informations suivantes:

Directive Richtlinie Directive	Assessment Konformitätsbewertung Evaluation de conformité	Marking / Kennzeichnung / Repères EU Type Approval EU Typzulassung Agrément de type UE	Category Kategorie Catégorie	Notified Body Benannte Stelle Organisme notifié		No. Nr. N°
2014/34/EU	Module B+D Ex ia IIC, Ex ia IIIC Ex db ia IIC, Ex ia tb IIIC	KIWA 19ATEX0013 X Issue number / Ausgabe Nr. / Edition numéro 1 KIWA Nederland B.V. 7300 AC Apeldoorn The Netherlands	II 1/2 GD	FM Approvals Europe Ltd One Georges Quay Plaza, Dublin, Ireland. D02 E440	CE	2809
	Module A Ex Ic IIC, Ex Ic IIIC	KIWA 19ATEX0014 X Issue number / Ausgabe Nr. / Edition numéro 1 KIWA Nederland B.V. 7300 AC Apeldoorn The Netherlands	II 3 GD	n.a.	CE	n.a.
2014/53/EU	Module A	n.a.	n.a.	n.a.	CE	n.a.
2011/65/EU	Module A	n.a.	n.a.	n.a.	CE	n.a.

USA, 06/2019


 Jeff Eisenbach
 Director, Customer Satisfaction & Quality, PMO



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We declare herewith under our sole responsibility that the following products are in compliance with the protection requirements defined in the European Council directives:

Wir erklären hiermit unter alleiniger Verantwortung, dass folgende Produkte konform sind mit den Schutzziele der Richtlinien des Europäischen Parlaments:

Nous déclarons sous notre entière responsabilité que les produits suivants sont conformes aux exigences de protection des directives du parlement européen:

Radar Level Transmitters Radar-Füllstandmessgeräte Transmetteurs de niveau Radar	LR65 FREE SPACE RADAR LR75 FREE SPACE RADAR
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The stipulated safety and public health safety requirements are fulfilled in accordance with the harmonized standards or mentioned technical specifications (as far as applicable):

Der geforderte Sicherheits- und Gesundheitsschutz wird erfüllt in Übereinstimmung mit den harmonisierten Standards oder den angeführten technischen Normen (sofern zutreffend):

Les mesures de protections santé/ sécurité requises sont réalisées en accord avec les normes harmonisées ou les spécifications techniques mentionnées (autant qu'applicable):

Directive / Richtlinie / Directive		Harmonized standards / Harmonisierte Standards / Normes harmonisées	
2014/34/EU	ATEX Directive Ex Richtlinie Directive ATEX	EN 60079-0: 2012 + A11:2013 EN 60079-1: 2014 EN 60079-11: 2012	EN 60079-26: 2015 EN 60079-31: 2014
2014/53/EU	RED Radio Equipment Directive* RED Funkanlagen Richtlinie* RED Directive sur l'Equipement Radio*	EN 302 372: 2016 EN 302 729: 2016 EN 61326-1:2013 (Emission: Class A and class B / Immunity: industrial, basic and controlled environments / Emmission: Klasse A und Klasse B / Störfestigkeit: industrielle / grundlegende und beherrschte elektromagnetische Umgebungen / Emission: Classe A et classe B / Immunité: environnements industriel, ordinaire et contrôlé)	EN 61010-1:2010
2011/65/EU	RoHS2	EN 50581:2012	

* Article 3 of the RED directive implies that essential requirements of EMC (2014/30/EU) and LVD (2014/35/EU) are respected / Artikel 3 der RED Richtlinie setzt voraus, dass die wesentlichen EMV- (2014/30/EU) und LVD-Anforderungen (2014/35/EU) eingehalten werden / L'article 3 de la directive RED implique que les exigences essentielles des directives EMC (2014/30/EU) et LVD (2014/35/EU) sont respectées.



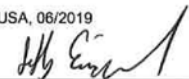
According to the applicable directives, the equipment name plates contain the following information:

Die Kennzeichnung des Gerätes enthält entsprechend den zutreffenden Richtlinien folgende Angaben:

La plaque signalétique de l'équipement contient, selon les directives applicables, les informations suivantes:

		Marking / Kennzeichnung / Repères				
Directive Richtlinie Directive	Assessment Konformitätsbewertung Evaluation de conformité	EU Type Approval EU Typzullassung Agrément de type UE	Category Kategorie Catégorie	Notified Body Benannte Stelle Organisme notifié		No. Nr. N°
2014/34/EU	Module B+D Ex ia IIC, Ex ia IIIC Ex db ia IIC, Ex ia tb IIIC	KIWA 19ATEX0013 X Issue number / Ausgabe Nr. / Edition numéro 1 KIWA Nederland B.V. 7300 AC Apeldoorn The Netherlands	II 1/2 GD	FM Approvals Europe Ltd One Georges Quay Plaza, Dublin, Ireland. D02 E440	CE	2809
	Module A Ex ic IIC, Ex ic IIIC	KIWA 19ATEX0014 X Issue number / Ausgabe Nr. / Edition numéro 1 KIWA Nederland B.V. 7300 AC Apeldoorn The Netherlands	II 3 GD	n.a.	CE	n.a.
2014/53/EU	Module A	n.a.	n.a.	n.a.	CE	n.a.
2011/65/EU	Module A	n.a.	n.a.	n.a.	CE	n.a.

USA, 06/2019


 Jeff Eisenbach
 Director, Customer Satisfaction & Quality, PMO



EU DECLARATION OF CONFORMITY
EU-KONFORMITÄTSERKLÄRUNG **DECLARATION UE DE CONFORMITE**

Eckardt S.A.S., Rue de la Marne 20, 68360 Soultz, France

We declare herewith under our sole responsibility that the following products are in compliance with the protection requirements defined in the European Council directives:

Wir erklären hiermit unter alleiniger Verantwortung, dass folgende Produkte konform sind mit den Schutzziele der Richtlinien des Europäischen Parlaments:

Nous déclarons sous notre entière responsabilité que les produits suivants sont conformes aux exigences de protection des directives du parlement européen:

Guided Radar (TDR) Level Transmitters Füllstandmessgeräte mit geführtem Radar Transmetteurs de niveau TDR	Level Wave LG01 Series	
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The stipulated safety and public health safety requirements are fulfilled in accordance with the harmonized standards or mentioned technical specifications (as far as applicable):

Der geforderte Sicherheits- und Gesundheitsschutz wird erfüllt in Übereinstimmung mit den harmonisierten Standards oder den angeführten technischen Normen (sofern zutreffend):

Les mesures de protections santé/ sécurité requises sont réalisées en accord avec les normes harmonisées ou les spécifications techniques mentionnées (autant qu'applicable):

Directive / Richtlinie / Directive		Harmonized standards / Harmonisierte Standards / Normes harmonisées
2014/30/EU	Electromagnetic compatibility Elektromagnetische Verträglichkeit Compatibilité électromagnétique	EN 61326-1:2013** (Emissions: Class A and class B / Immunity: industrial, basic and controlled environments Emission: Klasse A und Klasse B / Störfestigkeit: industrielle, grundlegende und beherrschte elektromagnetische Umgebungen Emission: Classe A et classe B / Immunité: environnements industriel, ordinaire et contrôlé)
2014/34/EU	ATEX Directive Ex Richtlinie Directive ATEX	EN 60079-0:2012 +A11:2013 EN 60079-1:2014 EN 60079-11:2012 EN 60079-26:2015 EN 60079-31:2014
2011/65/EU	RoHS2	EN 50581:2012

* in enclosed metallic tanks or with coaxial probes / in geschlossenem Metalltank oder mit Koaxialsonde / dans un réservoir métallique clos ou avec une sonde coaxiale

** SIL-approved devices agree with EN 61326-3-1:2008 and EN 61326-3-2:2008 / SIL-zertifizierte Geräte erfüllen EN 61326-3-1:2008 und EN 61326-3-2:2008 Anforderungen / Les appareils certifiés SIL sont conformes aux normes EN 61326-3-1:2008 et EN 61326-3-2:2008



According to the applicable directives, the equipment name plates contain the following information:

Die Kennzeichnung des Gerätes enthält entsprechend den zutreffenden Richtlinien folgende Angaben:

La plaque signalétique de l'équipement contient, selon les directives applicables, les informations suivantes:

		Marking / Kennzeichnung / Repères			
Directive Richtlinie Directive	Assessment Konformitätsbewertung Evaluation de conformité	EU Type Approval EU Typzulassung Agrément de type UE	Category Kategorie Catégorie	Notified Body Benannte Stelle Organisme notifié	No. Nr. N°
2014/30/EU	Module A	n.a.	n.a.	n.a.	CE n.a.
2014/34/EU	Module B+D Ex ia IIC Ex ia IIC Ex ia/db IIC Ex db ia IIC Ex ia/tb IIC Ex ia tb IIC Ex ia [ia Ga] IIC Ex ia [ia Da] IIC Ex db ia [ia Ga] IIC Ex ia tb [ia Da] IIC	DEKRA 13ATEX0180 X Issue number / Ausgabe Nr. / Edition numéro 2 DEKRA Certification BV 6825 MJ ARNHEM The Netherlands	II 1/2 G, II 1/2 D, II 2 G, II 2 D, II 2 (1) G, II 2 (1) D	Physikalisch-Technische Bundesanstalt (PTB) Bundesallee 100 D-38116 Braunschweig	CE 0102
	Module E Ex ic IIC Ex ic IIC Ex ic [ic] IIC Ex ic [ic] IIC	DEKRA 13ATEX0180 X Issue number / Ausgabe Nr. / Edition numéro 2 DEKRA Certification BV 6825 MJ ARNHEM The Netherlands	II 3 G II 3 D	n.a.	CE n.a.
2011/65/EU	Module A	n.a.	n.a.	n.a.	CE n.a.

USA 10/2019

Jeff Eisenbach
Director, Customer Satisfaction & Quality, PMO



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Wir erklären hiermit unter alleiniger Verantwortung, dass folgende Produkte konform sind mit den Schutzziele der Richtlinien des Europäischen Parlaments:

Nous déclarons sous notre entière responsabilité que les produits suivants sont conformes aux exigences de protection des directives du parlement européen:

Radar Level Transmitters Radar-Füllstandmessgeräte Transmetteurs de niveau Radar	Level Wave LR01 Series	
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The stipulated safety and public health safety requirements are fulfilled in accordance with the harmonized standards or mentioned technical specifications (as far as applicable):

Der geforderte Sicherheits- und Gesundheitsschutz wird erfüllt in Übereinstimmung mit den harmonisierten Standards oder den angeführten technischen Normen (sofern zutreffend):

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Directive / Richtlinie / Directive		Harmonized standards / Harmonisierte Standards / Normes harmonisées
2014/34/EU	ATEX Directive Ex Richtlinie Directive ATEX	EN 60079-0:2012 +A11:2013 EN 60079-1:2014 EN 60079-11:2012 EN 60079-26:2015 EN 60079-31:2014
2014/53/EU	RED Radio Equipment Directive* RED Funkanlagen Richtlinie* RED Directive sur l'Equipement Radio*	EN 302 372: 2016** EN 61326-1:2013*** (Emission: Class A and class B / Immunity: industrial, basic and controlled environments / Emmission: Klasse A und Klasse B / Störfestigkeit: industrielle / grundlegende und beherrschte elektromagnetische Umgebungen / Emission: Classe A et classe B / Immunité: environnements industriel, ordinaire et contrôlé)
2011/65/EU	RoHS2	EN 50581:2012

* Article 3 of the RED directive implies that essential requirements of EMC (2014/30/UE) and LVD (2014/35/UE) are respected / Artikel 3 der RED Richtlinie setzt voraus, dass die wesentlichen EMV- (2014/30/EC) und LVD-Anforderungen (2014/35/EC) eingehalten werden / L'article 3 de la directive RED implique que les exigences essentielles des directives EMC (2014/30/UE) et LVD (2014/35/UE) sont respectées.

** in enclosed tanks / in geschlossenem Tank / dans un réservoir clos.

*** SIL-approved devices agree with EN 61326-3-1:2008 and EN 61326-3-2:2008 / SIL-zertifizierte Geräte erfüllen EN 61326-3-1:2008 und EN 61326-3-2:2008 Anforderungen / Les appareils certifiés SIL sont conformes aux normes EN 61326-3-1:2008 et EN 61326-3-2:2008

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According to the applicable directives, the equipment name plates contain the following information:

Die Kennzeichnung des Gerätes enthält entsprechend den zutreffenden Richtlinien folgende Angaben:

La plaque signalétique de l'équipement contient, selon les directives applicables, les informations suivantes:

Directive Richtlinie Directive	Assessment Konformitätsbewertung Evaluation de conformité	Marking / Kennzeichnung / Repères			
		EU Type Approval EU Typzulassung Agrément de type UE	Category Kategorie Catégorie	Notified Body Benannte Stelle Organisme notifié	No. Nr. N°
2014/34/EU	Module B+D Ex ia IIC Ex ia IIIC Ex db Ia IIC Ex ia tb IIIC Ex ia [Ia Ga] IIC Ex ia [Ia Da] IIIC Ex db ia [Ia Ga] IIC Ex ia tb [Ia Da] IIIC	DEKRA 13ATEX0180 X Issue number / Ausgabe Nr. / Edition numéro 2 DEKRA Certification BV 6825 MJ ARNHEM The Netherlands	II 1/2 G, II 1/2 D, II 2 G, II 2 D, II 2 (1) G, II 2 (1) D	Physikalisch-Technische Bundesanstalt (PTB) Bundesallee 100 D-38116 Braunschweig	CE 0102
	Module E Ex ic IIC Ex ic IIIC Ex ic [ic] IIC Ex ic [ic] IIIC	DEKRA 13ATEX0180 X Issue number / Ausgabe Nr. / Edition numéro 2 DEKRA Certification BV 6825 MJ ARNHEM The Netherlands	II 3 G II 3 D	n.a.	CE n.a.
2014/53/EU	Module A	n.a.	n.a.	n.a.	CE n.a.
2011/65/EU	Module A	n.a.	n.a.	n.a.	CE n.a.

USA 10/2019

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Outside U.S.:1-508-549-2424
<https://pasupport.schneider-electric.com>

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