

## Cables & The Construction Product Regulation (CPR)

The use of cables in construction works is practically as old as the transmission of electrical power itself. However, the classification of cables as a construction product only gained momentum when (CPR) Regulation (EU) no. 305/2011 came into effect in July 2013, and when the European standard EN 50575 was published in September 2014. There is often insufficient knowledge regarding the rules for classifying the performance of the respective construction product cables, the product marking and the related documentation. LAPP would like to assist manufacturers, distributors and users alike.

This refers to cables within the scope of application of a harmonised standard, namely EN 50575:2014 + A1:2016.

On our website you will find detailed information about application of the CPR regarding cables.

This includes our extensive FAQ collection; the current overview of CPR classified cables and the corresponding documents.

### Declaration of Performance (DoP)

**LEISTUNGSERKLÄRUNG**  
**Gemäß Anhang III der Verordnung (EU) Nr. 305/2011**  
*Declaration of Performance*  
*According to Annex III of Regulation (EU) no. 305/2011*

Dokument-Nr.  
 Document-no. **UILCPRDoP17\_0014150-1\_A**

1. Eindeutiger Kenncode des Produkttyps  
*Unique identification code of the product type*  
**OELFLEX\_CLASSIC\_100\_H-1**

2. Verwendungszweck  
*Usage*  
 Kabel und Leitungen für allgemeine Anwendungen in Bauwerken in Bezug auf die Anforderungen an das Brandverhalten  
*Cables for general applications in construction works subject to reaction to fire requirements*

3. Hersteller  
*Manufacturer*  
**U.I. Lapp GmbH**  
**Schulze-Delitzsch-Straße 25**  
**D-70565 Stuttgart**

4. System zur Bewertung und Überprüfung der Leistungsbeständigkeit  
*System of assessment and verification of constancy of performance*  
**System 1+**

5. Diese Leistungserklärung betrifft ein Bauprodukt, das von der harmonisierten Norm EN 13501-6 erfasst ist  
*This Declaration of Performance concerns a construction product which is covered by the harmonized standard EN 13501-6*

6. Produktzertifizierungsstelle  
*product certification body*  
**No. 0366**

7. Erklärte Leistung  
*Declared Performance*

Wesentliche Merkmale <i>Essential characteristics</i>	Leistung <i>Performance</i>	Harmonisierte technische Spezifikation <i>Harmonized technical standard</i>
Brandverhalten <i>Reaction to fire</i>	<b>Cca-s2-d2-a1</b>	<b>EN 50575:2014 + A1:2016</b>
Gefährliche Stoffe <i>Hazardous substances</i>	<b>NPD</b>	

8. Die Leistung des in Nummer 1 genannten Produkts ist in Übereinstimmung mit der erklärten Leistung in Punkt 7.  
*The performance of the referred product in paragraphs 1 is in conformity with the declared performance in Section 7.*

Diese Leistungserklärung ist ausgestellt unter der allgemeinen Verantwortung des unter Punkt 3 genannten Herstellers.  
*This declaration of performance is issued under the general responsibilities listed in section 3. Manufacturer.*

Unterzeichnet für und im Namen des Herstellers von:  
*Signed for and in name of the manufacturer by:*

Stuttgart, 01/04/2017  
 U.I.Lapp GmbH  
 Leiter Kabelentwicklung  
*Head of Cable Development* i.A. Harry Pfeffer

### www.lappkabel.com/cpr

This is where you can access the LAPP downloads concerning the European Construction Product Regulation (EU) No. 305/2011 within the scope of application of EN 50575:2014 + A1:2016:

(Power, control and communication cables – cables for general applications in construction works subject to reaction to fire requirements).

The download includes the declaration of performance (DoP) – (currently) in German and English.

There are two ways to find the relevant download.

1. Via the product name in the table below
2. Via the **list of LAPP article-/ordernumbers (CPR articles)** with assignment of the DoP doc. no. and the product type identification code

There is a Readme text file in the download (CPR package) for guidance.

The legal obligation to ensure the consistency/continuity of CE marking on a product is not a new concept for the supply and distribution chain, but it is particularly important in relation to CPR. Manufacturers and distributors need to reach agreements on this matter. The LAPP CPR package offers a **solution (Distributor Contact)**.

The answers in the LAPP **FAQs** go into more detail on this subject.

	Product name
1	ÖLFLEX® CLASSIC 100 H
2	ÖLFLEX® CLASSIC 110 H
3	ÖLFLEX® HEAT 125 MC
4	ÖLFLEX® SMART 108
5	UNITRONIC® BUS PB H
6	05Z-K
7	07Z-K
8	ÖLFLEX CLASSIC 110 CH

### CE-Marking, Label

<http://www.lappkabel.de/cpr>  
 U.I.Lapp GmbH Schulze-Delitzsch-Strasse 25 D-70565 Stuttgart

**CE** 0366

Document No. DoP: UILCPRDoP17\_0014150-1\_A

Ident.Code Producttype: OELFLEX®\_CLASSIC\_100\_H-1

First time labeling, year:  
 Erstmalige Kennz., Jahr: 17

European standard: EN50575:2014+A1:2016

Intended use/ Vorgesehene Verwendung:  
 Cables for general applications in construction works subject to reaction to fire requirements.  
 Kabel und Leitungen für allgemeine Anwendungen in Bauwerken in Bezug auf die Anforderungen an das Brandverhalten.

React. to fire/ Brandverhalten: Cca-s2-d2-a1  
 Hazardous substances/ gefährliche Stoffe: NPD