



Notified Body No. 0370

# CERTIFICATE



No. **0370-CPR-3913**

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation *305/2011/EU* of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

**POWER, CONTROL AND COMMUNICATION CABLES. CABLES FOR GENERAL APPLICATIONS IN CONSTRUCTION WORKS SUBJECT TO REACTION TO FIRE REQUIREMENTS.**

FAMILY: **Z1C4Z1-K/HSLCH/LIHCH (300/500V)** CLASSIFICATION: **Cca-s1b,d1,a1**

Place on the market under the name of:

### **CABLETEL DISTRIBUCIONES IBERIA, S.L.**

C/ AHORRO, 19 – POL. IND. CTRA. AMARILLA  
41007 SEVILLA (SPAIN)

And produced in the manufacturing plant:

**19/32301715**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 50575:2014, EN 50575:2014/A1:2016**

under system 1+ are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 13<sup>th</sup> March 2020 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

**The monitoring assessment will be done before December 2020**

Bellaterra, 13<sup>th</sup> March 2020

  
LGAI Technological Center, S.A.

Xavier Ruiz Peña  
Managing Director, Product Conformity B.U.



*This document is not valid without its technical annex; whose number coincides with the number of certificate.*

You can check the validity of this certificate into our website at: <https://apps.applus.com/microsites/microsites/FECIP/login>

## 0370-CPR-3913

<b>DESIGNATION</b>	Z1C4Z1-K/HSLCH/LIHCH (300/500V)
<b>REACTION TO FIRE CLASS</b>	Cca-s1b,d1,a1

<b>CROSS SECTIONAL RANGE</b>	<b>RATED VOLTAGE</b>
0,22 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2,3,4,5,6,7,8,12,25); 0,34 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2,3,4,8,22,40); 0,5 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2,3,4,5,6,8,10,12,16, 20,24, 25, 30, 32); 0,75 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2,3,4,6,7,8,10,12,16,18,20); 1 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 19, 20, 24, 25, 26, 27, 28, 30, 31, 36, 37, 40, 44); 1,5 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 20, 24, 25, 28, 34, 37); 2,5 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 19, 20, 24, 25); 4 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2,3,4,5); 6 mm <sup>2</sup> (N <sup>o</sup> Conductors: 2,4,5); 4x0,14 mm <sup>2</sup> ; 4x10 mm <sup>2</sup> ; 4x16 mm <sup>2</sup> .	300/500 V