

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Notified Body Nr. 0370

No. **0370-CPR-3913**

In compliance with Regulation (EU) No. 305/2011 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**

Placed 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:

22/32305256

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

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

under system 1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 13th March 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. It is confirmed and modified on 23rd September 2022.

The monitoring assessment will be done before 31st December 2022

Bellaterra, 23rd September 2022


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 on our website: www.appluslaboratories.com/certified_products

The manufacturer, after the completion of the conformity assessment procedures and the declaration of performance, may affix the CE Marking under his responsibility



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Annex according to **EN 50575:2014, EN 50575:2014/A1:2016**

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

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

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