

Certificate of Constancy of Performance

0987-CPR-455

In compliance with the Regulation UE 305/2011 on the approximation of law, regulations and administrative provisions of the Member States relating to the construction products, it has been stated that:

the building products of the family:

FS18OR18 300/500 V

Denominated:

FS18OR18 300/500 V

Description of the product:

Multi core cables with insulation in PVC quality S18 and sheath in PVC quality R18

cable construction from: 2 x 0,50 mm² or ϕ_{ext} = 4,5 mm to: 7G2,5 mm² or ϕ_{ext} = 11,2 mm

Type: Power, communication and control multi core cables - Use: Power, communication and control multi core cables

Produced by:

PAPPALARDO CAVI S.R.L.

Via Novaluce, 38 - 95030 Tremestieri Etneo (CT) - Italy

in the factory of:

C.da Valcorrente, snc - 95032 Piano Tavola - Belpasso (CT) - Italy

is submitted by the manufacturer to the factory production control (FPC) under **System 1+** and to the testing of samples (ITT) by the Notified body for Certification, Inspection and Testing according to Regulation UE 305/2011. The Notified Body (**LAPI S.p.A. - Laboratorio Prevenzione Incendi N° 0987**) has performed the initial type testing on the samples taken at the factory in accordance with the described test for the relevant characteristics of the product, the initial inspection of the factory and the factory production control and it will perform the continuous surveillance, assessment and approval of the factory production control. The Notified Body could perform the verification tests on samples taken at the factory, on the market or in the building site.

This certificate attests that all provisions concerning to the System 1+ and the performances described in Annex ZZ of the standard

EN 50575:2014 + A1:2016

Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements are performed.

Moreover the product has a max reaction-to-fire Euroclass classified according to UNI EN 13501-6:2023

C_{ca} – s3, d0, a3 and it obtains as well the classification

C_{ca} – s3, d1, a3



This certificate has been first issued on 22/05/2019; this renewal is issued on 22/05/2024 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or as long as the factory production control itself are not modified significantly and latest on 21/05/2029.

Prato, 22/05/2024

The Technical Director
 Dr. Luca Ermini