

*Camerano, March 2019*

## *Certificate of Conformity*

### **ALARM CABLES SHIELDED**

We, **ELAN s.r.l.**, **CERTIFY** that the cables marked with:

**ELAN A.F. CEI 20-22 III – CEI 36762 C-4 ( $U_0=400V$ )**

are manufactured in accordance with the following Standards:

CEI 20-11; CEI 20-29; CEI 20-20; CEI 20-22III (IEC 60332; BSEN 50265); CEI 36762



#### MANUFACTURING TECHNICAL FEATURES

##### **1. UNIPOLAR WIRES:**

The unipolar wires (0.22 tinned) which are the signal conductors are insulated in PVC type R2. They pass the test of voltage according to CEI 20-20 standard: 5 minutes with 1000 V. in dry current without any crack of insulation covering.

##### **1. SHIELDING:**

The shielding is made of:

- Coupled ribbon of aluminium/polyester foil 9/12 microns.
- Drainage wire in tinned copper braid conductor
- Polyester ribbon 12 micron thick, placed on joined cables according to CEI 46-5 standard.

##### **2. JACKET:**

The jacket in various colours white, blue, red and grey is made of flexible PVC type RZ and flame retardant according to CEI 20/22-III (IEC 60332; BSEN 50265) Standard.

Alarm cables marked as C-4 ( $U_0=400V$ ) owing to their technical characteristics and the positive results obtained by passing the tests and can be installed with electrical power cables marked both 450/750V, and 0,6/1 Kv according to CEI UNEL 36762.

*Elan Srl*



INTERNO/  
INDOOR



FIRE RETARDANT



CON CAVI Elett.  
WITH POWER CABLES