

*Camerano, March 2014*

## *Certificate of Conformity*

### **UTP Cat 5e 4x2x24 AWG "JELLY"**

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

**"ELAN CAT 5e UTP OUTDOOR 4x2x24 AWG – CEI 36762 C-4 (U<sub>0</sub>=400V)  
<production date + length in metres >"**.

are manufactured in accordance with the following Standards

CEI 20-11; CEI 20-29; CEI 20-20; CEI 20-22/III (IEC 60332)  
CEI 36762; IEC 61156-5; ISO/IEC 11801



#### MANUFACTURING TECHNICAL FEATURES

### **1. Unipolar wires:**

The unipolar wires 0,51 mm (AWG 24), made of bare copper, which are the feeding conductors are insulated in **HDPE** – thickness >0.20 mm – diameter 0.91 mm ( $\pm 0.02$ ). 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.

### **2. Jacket:**

The special sheath is made of waterproof and UV ray resistant PE

Furthermore, the cable is filled with a special gel to prevent condensation and moisture, ensuring the stability of electrical characteristics over time.

Cables marked as C-4 (U<sub>0</sub>=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 and can be used in outdoor applications.

*Elan Srl*



CANALE INTERRATO /  
BURIED TROUGH



TUBO INTERRATO /  
BURIED DUCT



INTERRATO CON  
PROTEZIONE /  
BURIED WITH  
PROTECTION



DIRETTAMENTE  
INTERRATO /  
DIRECTLY BURIED



ESTERNO /  
OUTDOOR



FIRE RETARDANT



CON CAVI Elett.  
WITH POWER CABLES