

Camerano, May 2025

Certificate of Conformity

ELANDATA CAT5e U/UTP JELLY

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

**"ELANDATA CAT 5e U/UTP OUTDOOR 4x2x24 AWG – CEI 36762 C-4 (U₀=400V)
<date + meter >"**.

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 (±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 (U₀=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.

Cristina Andreoni
CEO
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