

Camerano, May 2025

Certificate of Conformity

ELANDATA CAT5e U/UTP DOUBLE JACKET 24AWG

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

"ELANDATA CAT5e U/UTP 4x2x24 AWG Double Jacket CEI 36762 C-4 (U₀=400V)-PA - <production date + 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 (±0.02).

They pass the test of voltage according to CEI 20-20 standard: 5 minutes with 2000 V in dry current without any crack of insulation covering.

2. Jacket:

Double jacket in flexible PVC white / blue colour and flame retardant to CEI 20-22/III (IEC 60332-3; BS EN 50265).

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 (outdoor or indoor) 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

