

ELAN s.r.l. - Via Osimana, 70 - 60021 Camerano (AN) - Italy
R.E.A. AN n. 152242 - C.F. e P. IVA IT 01572590428 - Cap. Soc. € 98.940,00 i.v.
Tel. **+39.071.7304258** - Fax **+39.071.7304282**
Sito Web: www.elan.an.it - E-mail: info@elan.an.it

Camerano, May 2025



Certificate of Conformity

ELANDATA POWER + DATA 2X1.5+2X2X24AWG Jelly

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

**"ELAN POWER + DATA CABLE 2X1.5 + 2X2X24 AWG – 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



MANUFACTURING TECHNICAL FEATURES

1. Unipolar wires:

The unipolar wires (1,50) which are the feeding 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.

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