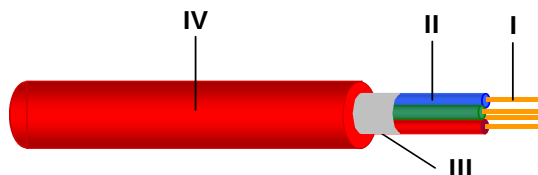


ELQYB



CABLE CHARACTERISTICS

NOMINAL VOLTAGE: 60V

MAXIMUM CONDUCTOR TEMPERATURE:

NORMAL OPERATION: 60°C

SHORT CIRCUIT: 150°C

NORMATIVE REFERENCE:

SS 424 16 16 w.r.t.;
Directive LW 73/23/EEC.



FIRE TEST PROPERTIES:

EN 50265-2-1 (IEC 60332-1).
Flame propagation for single cable.

MAX. MUTUAL CAPACITY (800 Hz): 55 nF/km.

MIN. INSULATION RESISTANCE (20°C): 5000 MΩ.km.

TEST VOLTAGE (50 Hz): 1000V x 1 minute (core / core).

CABLE DESCRIPTION

I - CONDUCTOR: Solid bare copper class 1 (HD 383).

II - INSULATION: PE.

III - CABLE CORE COATING: PET tape.

IV - SHEATH: Halogen-free thermoplastic material. Colour: White; Red.

MARKING (INK): On request.

RECOMMENDATIONS FOR INSTALLATION OF CABLE

MINIMUM TEMPERATURE DURING INSTALLATION: 5°C

MINIMUM BENDING RADIUS: 6 x D

USE

For telecommunication, safety and alarm systems in fire risk environments. Good resistance to atmospheric agents.

CONSTRUCTIVE SCHEDULE

La Triveneta Cavi S.p.A. has the right to modify without notice the data and the characteristics of this technical schedule.

ELQYB

Formation	Conductor diameter	Average insulation thickness	Average sheath thickness	Max. external dimensions	Cable weight. Approx.	Max. electrical resistance at 20°C
n° x mm	mm	mm	mm	mm	kg/km	Ω/km
2x1.0	1.0	0.5	0.8	5.9	35	24.5
10x2x1.0	1.0	0.5	1.2	15.4	255	24.5

Date: 27/01/2003

Research & Development