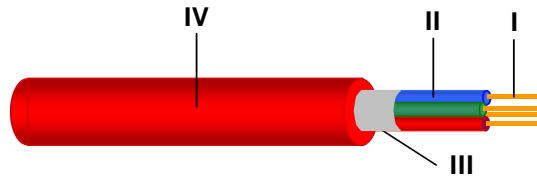


ELQYB



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.;	CE
	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



TECHNICAL SCHEDULE

La Triveneta Cavi
Via Orna, 35 36040
Brendola (VI) Italy

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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