



TWISTED VIDEO INTERCOM

Eca - In accordance with European Construction Products Regulation CPR (EU) n.305/11

Reaction to fire REGULATION 305/2011/EU

- **Standard:** EN 50575:2014+A1:2016 and EN 13501-6:2014
- **Class:** Eca
- **Classification (IEC UNEL 35016):** EN 13501-6:2014
- **Vertical flame spread:** EN 60332-1-2

Test methods

CEI EN 60332-1-2:2006/A1:2016
CEI EN 60332-1-1:2006/A1:2016
EN 60332-1-2:2004/A11:2016
EN 60332-1-1:2004/A1:2015

Reference standards

EN 50575
EN 60811
EN 50289
EN 50290
EN 60228
EN 50265-2-1
EN 50395
EN 50396

Cable description

Cable used for video door entry systems, suitable for distributing power and operating signals to all BUS devices in the system. Installation must be carried out with fixed internal laying on masonry and metal structures, using passages on pipes, gangways or channels. It is not suitable for passage with underground ducts.

Conductor

Made of annealed red copper with flexible round cord.

Core isolation

Polyvinyl chloride (PVC) R2 quality

Core colour

White / Blue

Sheath

Polyvinyl chloride (PVC) sheathing RZ quality flame retardant

Sheath colour

Green / Brown / White / Yellow

Labeling

Stamping on conduit every 1 m

Technical specifications

Insulation voltage: 400 V

Maximum operating temperature: 70° C

Minimum operating temperature: -15° C

Installation conditions

Recommended minimum bending radius: 10 times the cable diameter

Packaging

- Hanks 100 metres
- Wooden reel

- Cardboard/plastic reels

Conductor number N	Nominal Section mmq	Indicative diameter mm	Indicative weight Kg/km	Electrical resistance at 20° C. Maximum Ω/Km
2	0,50	4,9	20	37,7
	1	6,9	45	18,9