



COMPOSITE COAX + POWER SUPPLY

Eca

In accordo alla normativa Europea Prodotti da Costruzione CPR (UE) 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

CEI 20/29 IEC 60228
CEI 20-11
CEI 20-35 IEC 60332.1
CEI 20-22 II IEC 60332.3
CEI 20/37 IEC 61034-2
CEI UNEL 36762

Cable description

Cables used in video intercom systems where video and control signals are transmitted via a twisted pair and video surveillance to connect the camera to the DVR with a single cable

Conductor

- 2 flexible class 5 red copper conductors
- 1 coaxial rigid copper conductor

Insulation

PVC compound type R2

Shielding

Aluminium/polyester tape topped with flexible red copper continuity conductor (100%)

Sheath

Flame resistant polyvinyl chloride (PVC) sheathing type RZ

Sheath colour

White / Grey

Labeling

Stamping on conduit every 1m

Technical specifications

Operating temperature: -10 / +70 °C

Packaging

- Hanks 100 metres
- Cardboard/plastic reels

Conductor number N	Nominal Section	Indicative conductor diameter	Average thickness Insulation	Maximum outer diameter	Indicative weight	Electrical resistance at 20° C. Maximum Ω/Km
2	0,50	1,85	0,5	4,5	31	39
4	0,50	1,85	0,5	5,3	48	39
6	0,50	1,85	0,5	6,3	70	39
8	0,50	1,85	0,5	7,5	88	39
10	0,50	1,85	0,5	8,2	121	39
12	0,50	1,85	0,5	8,5	127	39
14	0,50	1,85	0,5	8,9	146	39