



FLEX INTERCOM NPI

Eca

According to 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

Metodi di prova

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 20-22
CEI 79-1
IEC 332-15

Cable description

Fire retardant signalling and control cables, with outer jacket and PVC compound inner insulation. Cable suitable for intercom, electronics and computer systems.

Conductor

Annealed red copper with flexible round cord

Core isolation

Polyvinyl chloride (PVC) TI2 quality

Core colour

Brown / Blue / Yellow / Green / Black / Grey / Orange / Pink
Red / White / Purple / Light Green / Light Yellow / Light Brown / Light Blue

Sheath

Polyvinyl chloride (PVC) sheathing quality TM2

Sheath colour

Grey RAL 7035

Labeling

Stamping on insulation every 1m

Technical specifications

Rated voltage: U_o/U: 300/300 V

Test voltage: 1500 V

Maximum operating temperature: 70° C

Minimum operating temperature: -10° C

Installation conditions

Recommended minimum bending radius: 15 times the cable diameter

Packaging

- Hanks 100 metres
- Wooden reel

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