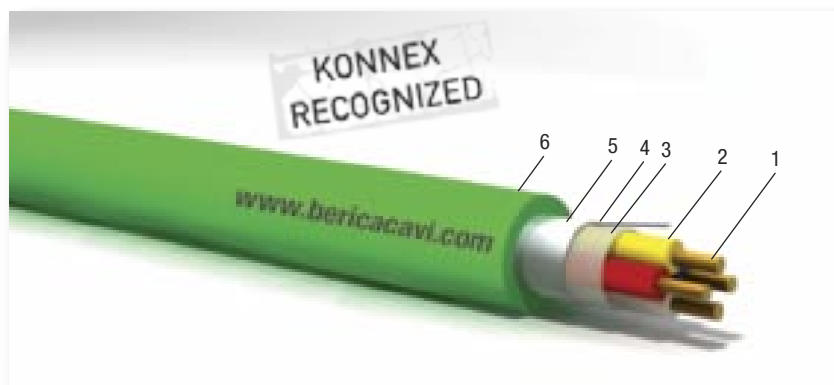


Cables for home automation systems, Al/Pet tape screen, fire retardant and low halogens emission.



1. Conduttore
2. Isolante
3. Separatore
4. Drenaggio
5. Schermatura
6. Guaina

CPR
EU 305/2011

Cca-s3,d0,a3

APPLICATION: Used in home automation systems for buildings, for example in decentralized control of lighting, heating, cooling, ventilation, energy management, switches, thermostats, infrared, anemometers. The signals are transmitted via serial interface. In environments that do not face with high risk of fire as buildings intended for civil use, with a fire height less than 24 m, waiting room, bar, restaurant, medical studio. **(Low risk - bunch laying)**

INSTALLATION: For fixed indoor installation in dry or wet environments. They can be installed in cable trays, pipes, conduits and similar systems. Not for direct burial.

FEATURES	DESCRIPTION	STANDARDS
Conductors:	annealed red copper (cl. 1)	CEI EN 60228 (Tab. 9)
Insulation:	PVC, R2 quality	CEI EN 50363
Cores colour:	1x2x Red - black, 2x2x Red - white - black - yellow	
Assembling:	Pet tape	
Drain wire:	annealed tinned copper 1x0,40 mm	
Screen:	Al/Pet tape	
Sheath:	PVC, Rz quality	CEI EN 50363
Sheath colour:	green RAL 6018	
Low halogens emission:	(< 22%)	CEI EN 50267-2-1 - IEC 60754-1
Cond-cond capacitance:	< 100 pF/m a 10 kHz	
Inductance:	< 0,85 µH/m a 10 kHz	
Rated voltage Uo/U:	300/300 V	
Max voltage:	330 V	
Testing voltage:	4000 V (conductor+shield-water)	
Max working temperature:	70 °C	
Short circuit temperature:	160 °C	
Min. installation temperature:	0 °C	
Bending radius:	Ø x 10	

REGULATION (UE) 305/2011

System AVCP:	1+	EN 50575:2014 + A1:2016
Classification:	Cca-s3,d0,a3	UNI EN 13501-6
Cca:	Heat release and flame spread(FS ≤ 2m)	EN 50399
s3:	Smoke production (not s1 or s2)	EN 50399
d0:	No flaming droplets	EN 50399
a3:	Gas acidity (not a1 or a2)	EN 50267-2-3
	Flame propagation (H ≤ 425 mm)	EN 60332-1-2
Printing:	BERICA CAVI S.P.A. ITALY Cca-s3,d0,a3 CE EIB Y(ST)Y n° pairs x diameter year/Lot - 00000 m	

TYPE N° Cores x Ø Nr x mm	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
1x2x0,80	4,8	33	B66C01C080
2x2x0,80	5,3	49	B66C02C080