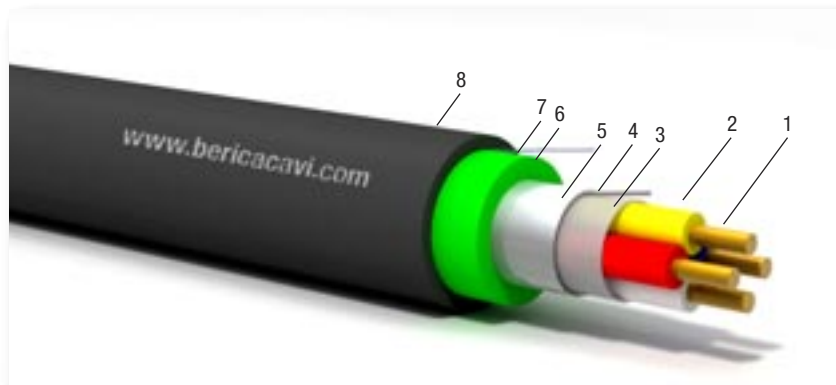


Cables for home automation systems, Al/Pet tape screened, low halogen emission and for burial installation



1. Conductor
2. Insulation
3. Assembling
4. Drain wire
5. Screen
6. Sheath 1
7. Stripping wire
9. Sheath 2

CPR
EU 305/2011
Fca

APPLICATION: Suitable for the transmission of signals and controls for the interconnection of instrumentation and control systems with transmission of digital and analog signals in outdoor environments.

INSTALLATION: For fixed burial outdoor installation, in humid and temporary presence of water environments. They can be installed on platforms, pipes, conduits and similar systems. They can be laid together with power cables with marking both 450/750 V and 0.6/1 kV used for systems with a nominal voltage to ground (U₀) up to 400 V.

FEATURES	DESCRIPTION	RULES
Conductors:	annealed red copper (cl. 1) CEI EN 60228	CEI EN 60228 (Tab 9)
Insulation:	special PVC compound	CEI EN 50363
Colori anime:	1x2x Red-Black - 2x2x Red - white - black - yellow	
Assembling:	Pet tape	
Drain wire:	annealed tinned copper 1x	
Screen:	Al/Pet tape	
Sheath 1:	special PVC compound	CEI EN 50363
Sheath colour 1:	green RAL 6018	
Stripping wire::	yes	
Sheath 2:	LSZH PE thermoplastic compound	CEI EN 50363
Sheath colour 2:	black RAL 9005	
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	
DC resistance:	according to	CEI EN 60228 (Tab 9)
Rated voltage U ₀ /U:	300/300 V	
Max voltage:	330 V	
Testing voltage:	4000 V (conductor+screen-water)	
Temperatura max d'esercizio:	70 °C	
Temperatura di corto circuito:	160 °C	
Temperatura min di posa:	0 °C	
Raggio di curvatura:	Ø x 10	
Marcatura:	BERICA CAVI S.P.A. ITALY Y(St)Y2Y EIB PE CEI UNEL 36762 C-4 (U ₀ =400 V) Fca CE Type - Year/lot - 00000m	

TYPE N° Cores x Ø N° x mm	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
1x2x0,80	6,6	48	B66F01C080PE
2x2x0,80	7,4	68	B66F02C080PE