

Coaxial cables for radio frequency applications, tinned copper braid shield, low halogens emission.

CPR
EU 305/2011

Eca

1. Conductor
2. Insulation
3. Screen
4. Sheath



APPLICATION: Suitable for the connection of radio frequency systems, telecommunications equipment, lines of receiver antennas and transmitter antennas and telematic networks. Installations not provided by upper and lower classes where there is no risk of fire or danger to people and / or people things (**Low risk installed individually**).

INSTALLATION: For fixed indoor installation, without protection or in pipes, conduits and similar closed systems.

FEATURES	DESCRIPTION	STANDARDS
Conductor:	annealed tinned copper (16x0,20 mm)	
Insulation:	low density polyethylene LDPE	
Shield:	braid of annealed tinned copper	
Sheath:	PVC, TM2 quality	CEI EN 50363
Low halogens emission:	(< 22%)	CEI EN 50267-2-1 IEC 60754-1
Sheath colour:	black RAL 9005	
DC resistance:	< 40,68 Ω/km	
Testing voltage:	5 kVac	
Max working temperature:	70 °C	
Min. installation temperature:	0 °C	
Bending radius:	Ø x 14	
REGULATION (UE) 305/2011		
System AVCP:	3	EN 50575:2014 + A1:2016
Classification:	Eca	UNI EN 13501-6
Eca:	Flame propagation (H ≤ 425 mm)	EN 60332-1-2
Printing:	BERICA CAVI S.P.A. ITALY RG 58 C/U Eca Year/Lot	

ATTENUATION							
MHz	5	50	100	200	400	800	1000
dB/100 m	3,2	10,4	14,8	22,0	32,3	49,7	58,1

TYPE	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
RG 58 C/U	5,0	36,0	B40ERG58