

**Coaxial cables for video signal transmission, red copper braid shield, low halogens emission.**


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

**CPR**  
EU 305/2011

**Eca**

**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 red copper	
Insulation:	low density polyethylene LDPE	
Shield:	braid of annealed red 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:	< 157,48 Ω/km	
Testing voltage:	7 kVac	
Max working temperature:	70 °C	
Min. installation temperature:	0 °C	
Bending radius:	Ø x 14	
<b>REGULATION (UE) 305/2011</b>		
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 59 B/U Eca Year/Lot -00000 m	

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

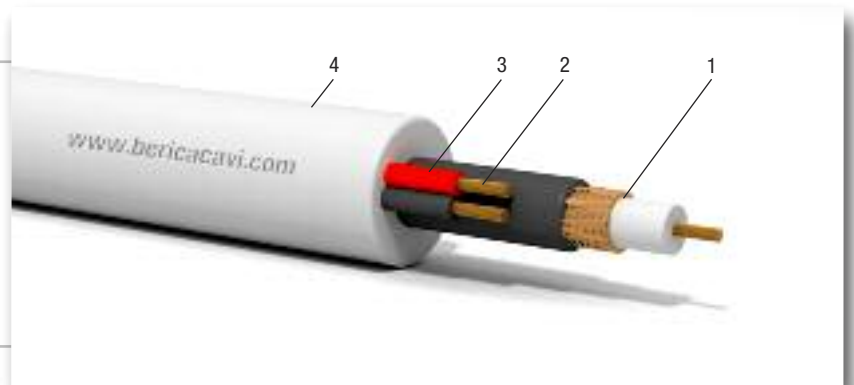
TYPE	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
RG 59 B/U	6,0	43,0	B40ERG59

## Cables for cameras, red copper braid shield, low halogens emission

**CPR**  
EU 305/2011

**Eca**

1. RG 59
2. Conductor
3. Insulation
4. Outer sheath



**APPLICATION:** Suitable for connecting cameras. 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
<b>RG 59 75Ω</b>		
Conductor:	copperweld	
Insulation:	low density polyethylene LDPE	
Shield:	braid of annealed red copper	
Sheath:	PVC, quality TM2	CEI EN 50363
Sheath colour:	black RAL 9005	
<b>COLOURED CORES</b>		
Conductors:	annealed red copper	
Insulation:	PVC, TI2 quality	CEI EN 50363
Outer Sheath:	PVC, TM2 quality	CEI EN 50363
Low emission halogen:	(< 22%)	CEI EN 50267-2-1 IEC 60754-1
Outer sheath colour:	white RAL 9010	
Max working temperature:	70 °C	
Min. installation temperature:	0 °C	
Bending radius:	Ø x 14	
<b>REGULATION (UE) 305/2011</b>		
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:	None	

TYPE	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
RG 59 + 2x0,50 mm <sup>2</sup>	9,3	82,0	B41ETLC2050B
RG 59 + 2x0,75 mm <sup>2</sup>	9,5	92,0	B41ETLC2075B
RG 59 + 2x0,75 + 2x0,22 mm <sup>2</sup>	9,5	100,0	B41ETLC4075B
RG 59 + 2x1 mm <sup>2</sup>	10,0	103,0	B41ETLC2100B