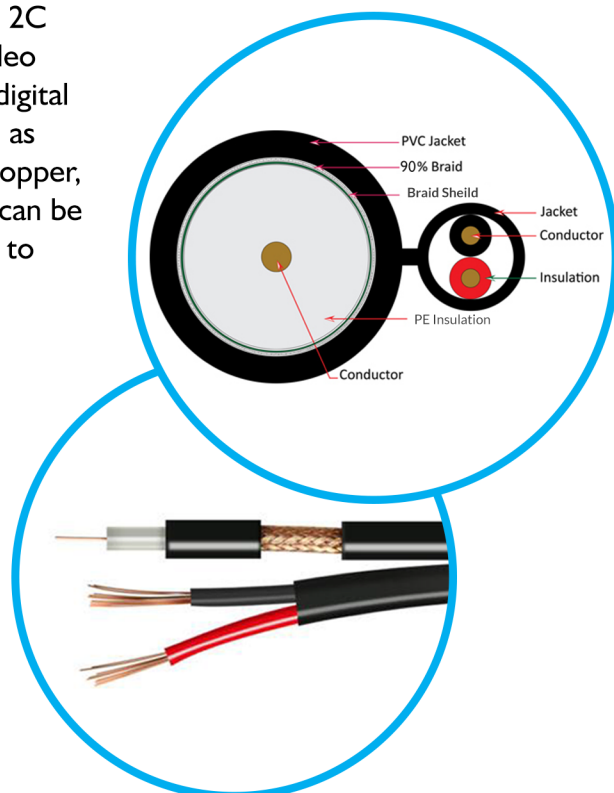


## Description

SCHNELL 75 Ohm RG 59 + 2C 90% BC Braid with 18 AWG 2C Coaxial Cable is used for video transmission in professional video applications, closed circuit television (CCTV) system or serial digital interface (SDI) using 75 ohm coaxial cables. It can also be used as Analog Video Cable. The center conductor is ordinarily solid copper, the shielding is much heavier (90% Bare copper braid), RG59 can be used as a branch cable with Standard Transmission distance up to 300m.

### Cable Construction

Conductor :	Bare copper
Insulation :	Foam PE Polyethylene
Braid Wire :	BC Wire
Jacket :	PVC
2C :	18 AWG
Standards :	RoHS, CE



### Material Construction and Design

RG59	No. of Cord.	1C
	Conductor Material	CCC
	Construction	1-0.81CCC+3.67FO-PE+AM+B+6.0PVC
	Material Insulation	FOPE
	Thickness	1.43± 0.1mm
	Diameter	3.67 ± 0.05 mm
	Material	Aluminum Mylar Spirally Wrapped
	Coverage	100% coverage with 25% overlapping
	Material Braid	ALM
	Construction	16/8/0.12±0.008MM,
2C	No. of Cord.	2C
	Material Conductor	CCA
	Construction	18 AWG -2C(15-0.20CCA)+4.6PVC
	Material Insulation	PVC
	Thickness	0.405±0.05mm
Jacket	Diameter	1.70 ± 0.10 mm
	Material	PVC
	Thickness	RG59Thickness :0.95mm±0.1 +2CThickness :0.75mm±0.1
	Diameter	(6.0 ±0.30mm)+(4.6±0.30mm)*2C
Jacket	Color	Black

## Electrical Properties

Insulation Resistance	Min. 5000 Mega ohms-km at 20C
Dielectric test	1000V DC/ 1 min ; No Breakingdown
Temperature rating	60 C
Voltage rating	30V

## Attenuation

Frequency (MHz)	Max. (dB/100 ft)	Frequency (MHz)	Max. (dB/100 ft)
1	0.30	10	0.84
50	1.88	100	2.71
200	3.94	400	5.85
700	8.42	900	9.83
1000	10.20		

## Part Number

SCZ- 6010RG592C	SCHNELL 75 Ohm RG 59 + 2C 90% BC Braid with 18 AWG 2C Coaxial Cable
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