



# RG MIL-C-17 Cable

Good quality & Good service based on reasonable prices.

- + OEM customized production according to your requirements.
- + Standardized products and services according to our own brand.



# RG8

## Construction Parameters:

Inner Conductor	2.74mm Copper
Dielectric	7.24mm Foamed PE
Shield 1	8.13mm Bonded Aluminum Foil
Shield 2	Tinned Copper Braid
Jacket	10.29mm PE
Marking	HELLOSIGNAL RG8 50 Ohm COAXIAL CABLE 7101201 xxxM/FT

## Electrical Characteristics:

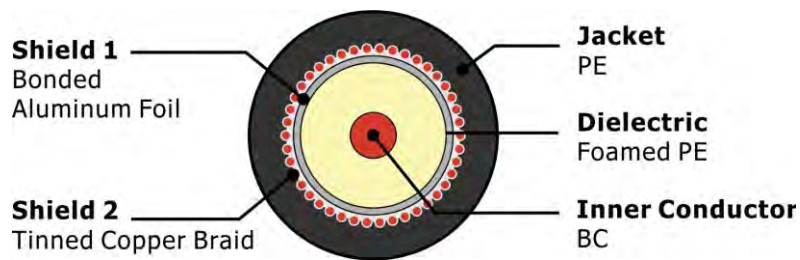
Capacitance	78.4 pF/m
Impedance	50 Ω
Velocity of Propagation	0.85
Max. Oper. Voltage	4000 VMS
Shielding Effectiveness(dB)	> 90



## Mechanical and Environmental Properties:

Operating Temp Range	-40 °C to 80°C
Cable dimensions	10.29mm

## Cross Section:



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
30		2.20
50		2.90
150		5.00
220		6.10
450		8.90
900		12.80
1500		16.80
1800		18.60
2000		19.60
2500		22.20
5800		35.50



# RG8X Cu TC PVC

## Construction Parameters:

Inner Conductor	19x0.287mm Copper
Dielectric	3.94mm Foamed PE
Shield 1	95% Coverage TC
Jacket	6.15mm PVC
Marking	HELLOSIGNAL RG8X Cu TC PVC 50 Ohm COAXIAL CABLE 7101202xxxM/FT

## Electrical Characteristics:

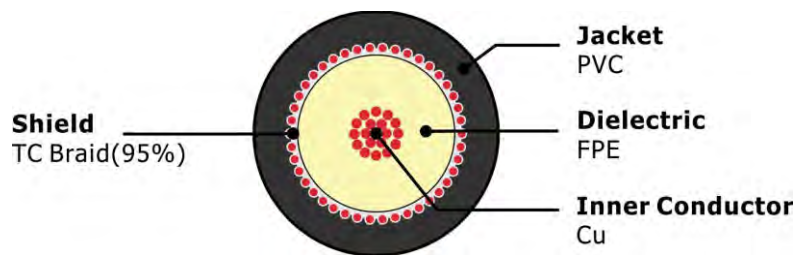
Capacitance	81.4 pF/m
Impedance	50 Ω
Velocity of Propagation	0.82
Max Operating Voltage	1100 VMS
RoHS	YES



## Mechanical and Environmental Properties :

Operating Temp Range	-25 °C to 70°C
Cable dimensions	6.15mm

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
10		2.90
100		10.20
200		14.80
400		21.70
500		26.00
700		29.90
900		35.10



## RG8X Cu TCCA PVC

### Construction Parameters:

Inner Conductor	19×0.287mm Copper
Dielectric	3.94mm Foamed PE
Shield 1	95% Coverage TCCA
Jacket	6.15mm PVC
Marking	HELLOSIGNAL RG8X Cu TCCA PVC 50 Ohm COAXIAL CABLE 7101203xxxM/FT

### Electrical Characteristics:

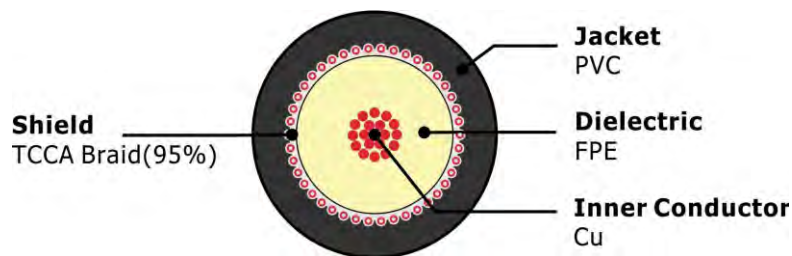
Capacitance	81.4 pF/m
Impedance	50 Ω
Velocity of Propagation	0.82
Max Operating Voltage	1100 VMS
RoHS	YES



### Mechanical and Environmental Properties :

Operating Temp Range	-25 °C to 70°C
Cable dimensions	6.15mm

### Cross Section :



### Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
10		2.90
100		10.20
200		14.80
400		21.70
500		26.00
700		29.90
900		35.10



# RG58 TC TC PVC

## Construction Parameters:

Inner Conductor	19x0.18mm Copper
Dielectric	2.95mm Solid PE
Shield 1	95% Coverage TC
Jacket	4.95mm PVC
Marking	HELLOSIGNAL RG58 TC TC PVC 50 Ohm COAXIAL CABLE 7101204xxxM/FT

## Electrical Characteristics:

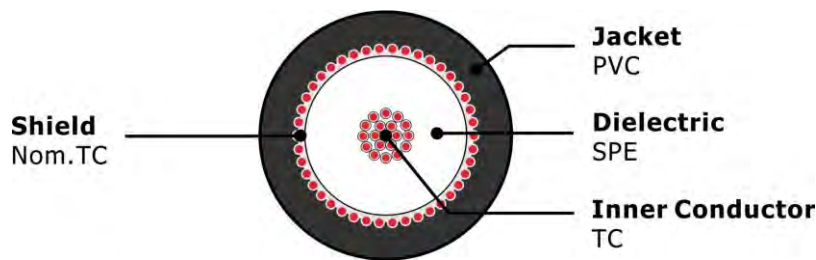
Capacitance	101.05 pF/m
Impedance	50 Ω
Velocity of Propagation	0.66
Max Operating Voltage	1900 VMS
Shielding Effectiveness(>dB)	70
RoHS	YES



## Mechanical and Environmental Properties :

Operating Temp Range	-20 °C to 80°C
Cable dimensions	6.15mm

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
100		15.10
400		30.80
1000		50.20



# RG58 TC BC PVC

## Construction Parameters:

Inner Conductor	19×0.18mm Tinned Copper
Dielectric	2.95mm Solid PE
Shield	Nom. 3.50mm Copper
Jacket	4.95mm PVC
Marking	HELLOSIGNAL RG58 TC BC PVC 50 Ohm COAXIAL CABLE 7101205xxxM/FT

## Electrical Characteristics:

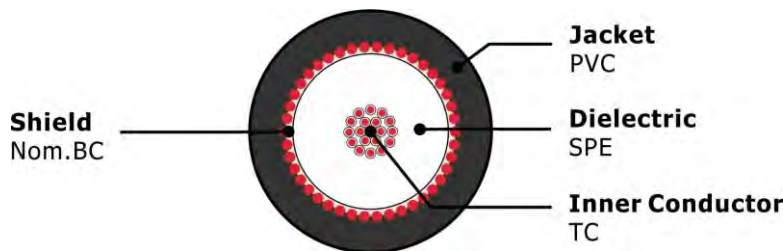
Capacitance	101.05 pF/m
Impedance	50 Ω
Velocity of Propagation	0.66
Max Operating Voltage	1900 VMS
Shielding Effectiveness(>dB)	70
RoHS	YES



## Mechanical and Environmental Properties :

Operating Temp Range	-20 °C to 80°C
Cable diamensions	4.95mm

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
100		15.10
400		30.80
1000		50.20



# RG58 BC TC PVC

## Construction Parameters:

Inner Conductor	19x0.18mm Copper
Dielectric	2.95mm Solid PE
Shield 1	Nom. 3.50mm Tinned Copper
Jacket	4.95mm PVC
Marking	HELLOSIGNAL RG58 TC BC PVC 50 Ohm COAXIAL CABLE 7101206xxxM/FT

## Electrical Characteristics:

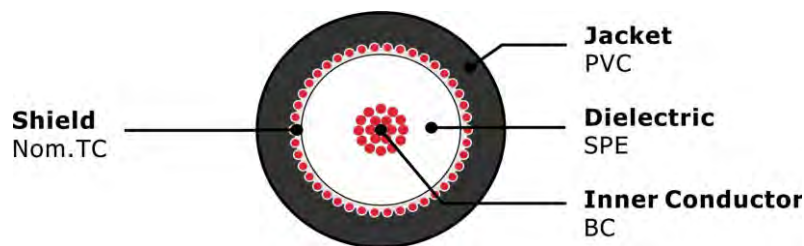
Capacitance	101.05 pF/m
Impedance	50 Ω
Velocity of Propagation	0.66
Max Operating Voltage	1900 VMS
Shielding Effectiveness(>dB)	70
RoHS	YES



## Mechanical and Environmental Properties:

Operating Temp Range	-20 °C to 80°C
Cable diamensions	4.95mm

## Cross Section:



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
100		15.10
400		30.80
1000		50.20



# RG58 BC BC PVC

## Construction Parameters:

Inner Conductor	19x0.18mm Copper
Dielectric	2.95mm Solid PE
Shield 1	Nom. 3.50mm Copper
Jacket	4.95mm PVC
Marking	HELLOSIGNAL RG58 BC BC PVC 50 Ohm COAXIAL CABLE 7101207xxxM/FT

## Electrical Characteristics:

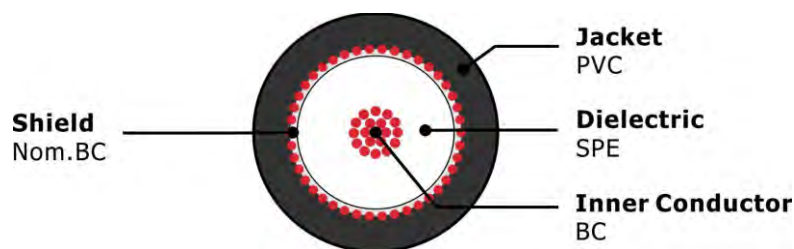
Capacitance	101.05 pF/m
Impedance	50 Ω
Velocity of Propagation	0.66
Max Operating Voltage	1900 VMS
Shielding Effectiveness(>dB)	70
RoHS	YES



## Mechanical and Environmental Properties :

Operating Temp Range	-20 °C to 80°C
Cable diamensions	4.95mm

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
100		15.10
400		30.80
1000		50.20





# RG174 BC

## Construction Parameters:

Inner Conductor	7×0.17mm Bare Copper
Dielectric	1.52mm Solid PE
Shield 1	Nom. 1.90mm Tinned Copper
Jacket	2.79mm PVC
Marking	HELLOSIGNAL RG174 BC 50 Ohm COAXIAL CABLE 7101209xxxM/FT

## Electrical Characteristics:

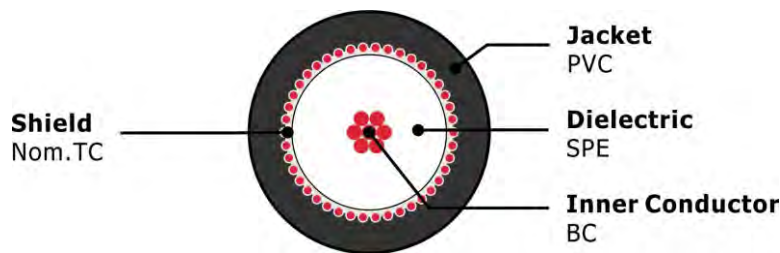
Capacitance	101.05 pF/m
Impedance	50 Ω
Velocity of Propagation	0.66
Max Operating Voltage	1500 VMS
Max Operating Frequency	1000 MHz
Bending Radius	10 mm



## Mechanical and Environmental Properties :

Operating Temp Range	-20 °C to 80°C
Cable dimensions	2.79mm

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
100		27.60
400		55.80
1000		89.90



# RG174 CCS

## Construction Parameters:

Inner Conductor	7x0.17mm CCS
Dielectric	1.52mm Solid PE
Shield 1	Nom. 1.90mm Tinned Copper
Jacket	2.79mm PVC
Marking	HELLOSIGNAL RG174 CCS 50 Ohm COAXIAL CABLE 7101210xxxM/FT

## Electrical Characteristics:

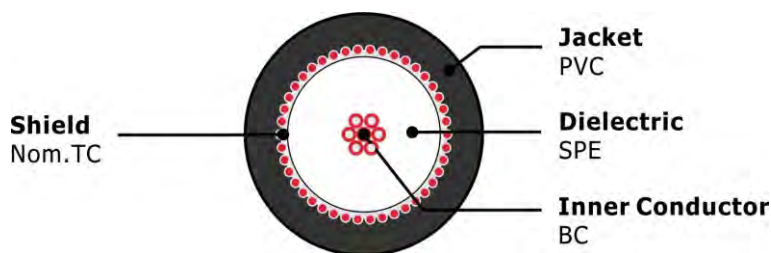
Capacitance	101.05 pF/m
Impedance	50 Ω
Velocity of Propagation	0.66
Max Operating Voltage	1500 VMS
Max Operating Frequency	1000 MHz
Bending Radius	10 mm



## Mechanical and Environmental Properties :

Operating Temp Range	-20 °C to 80°C
Cable dimensions	2.79mm

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
100		27.60
400		55.80
1000		89.90



# RG213

## Construction Parameters:

Inner Conductor	7×0.752mm Bare Copper
Dielectric	7.24mm Solid PE
Shield 1	Nom. 7.85mm Bare Copper
Jacket	10.30mm PVC
Marking	HELLOSIGNAL RG213 50 Ohm COAXIAL CABLE 7101214-xxxM/FT

## Electrical Characteristics:

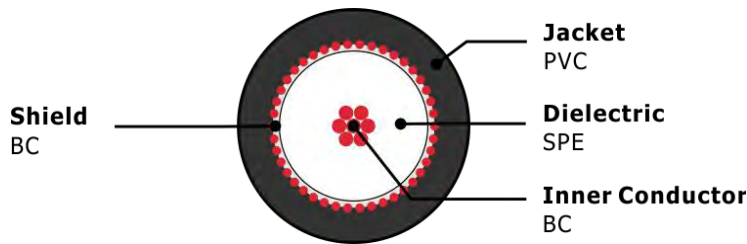
Capacitance	101.05 pF/m
Impedance	50 Ω
Velocity of Propagation	0.66
Max Operating Voltage	5000 VMS
Max Operating Frequency	1000 MHz
Bending Radius	40 mm



## Mechanical and Environmental Properties :

Operating Temp Range	-20 °C to 80°C
Cable dimensions	10.30mm

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
100		6.60
400		14.10
1000		24.00

 GLOBAL MARKET

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