

RG59

BASIC CONSTRUCTION

STANDARD SHIELD



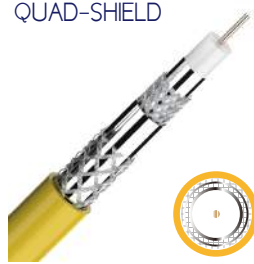
BC/CCS
20AWG
Al Foil+Al braiding
40%-95%
Foam PE
3.66 mm
PVC/PE/LSOH
Nom.Thick. 0.80 mm
Nom.Dia. 6.10 mm

TRI-SHIELD



BC/CCS
20AWG
Al Foil+Al braiding+Al Foil
40%-95%
Foam PE
3.66 mm
PVC/PE/LSOH
Nom.Thick. 0.86 mm
Nom.Dia. 6.20 mm

QUAD-SHIELD



BC/CCS
20AWG
(Al Foil+Al braiding)X2
53%/35%
Foam PE
3.66 mm
PVC/PE/LSOH
Nom.Thick. 0.86 mm
Nom.Dia. 6.70 mm

BASIC CHARACTERISTICS

| | | |
|------------------------------------|-------------------|------------------|
| Nominal Impedance(Ω) | 75 | |
| Nominal Velocity Of Propagation(%) | 85 | |
| Nominal Capacitance(pF/m) | 50 | |
| Sparker Test(VAC) | 4000 | |
| SRL(dB) | 20 | 20 |
| Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
| 5 | 0.86 | 2.82 |
| 55 | 2.05 | 6.73 |
| 187 | 3.60 | 11.81 |
| 300 | 4.45 | 14.60 |
| 450 | 5.40 | 17.72 |
| 600 | 6.20 | 20.34 |
| 750 | 6.97 | 22.87 |
| 865 | 7.52 | 24.67 |
| 1000 | 8.12 | 26.64 |
| 1200 | 8.97 | 29.40 |
| 1450 | 9.88 | 32.41 |
| 1800 | 11.81 | 38.72 |
| 2200 | 13.05 | 42.78 |

OTHER TYPE

RG59 MESSAGE



Structure : 1/0.81MM
Insulation dia. : 3.66MM
Braid coverage : 40-95%
Overall dia. : 6.1MM
Voltage: 70V/150V

RG 58

BASIC CONSTRUCTION

RG58/U



BC/TC
19AWG
AL Foil+BC/TC BRAIDING
95%
Foam PE
2.95MM
PVC/PE/LSOH
Nom.Thick. 0.80 mm
Nom.Dia. 4.95 mm

RG58 A/U



BC/TC
19x0.2mm
AL Foil+BC/TC BRAIDING
95%
Foam PE
2.90 MM
PVC/PE/LSOH
Nom.Thick. 0.80 mm
Nom.Dia. 4.90 mm

RG58 C/U



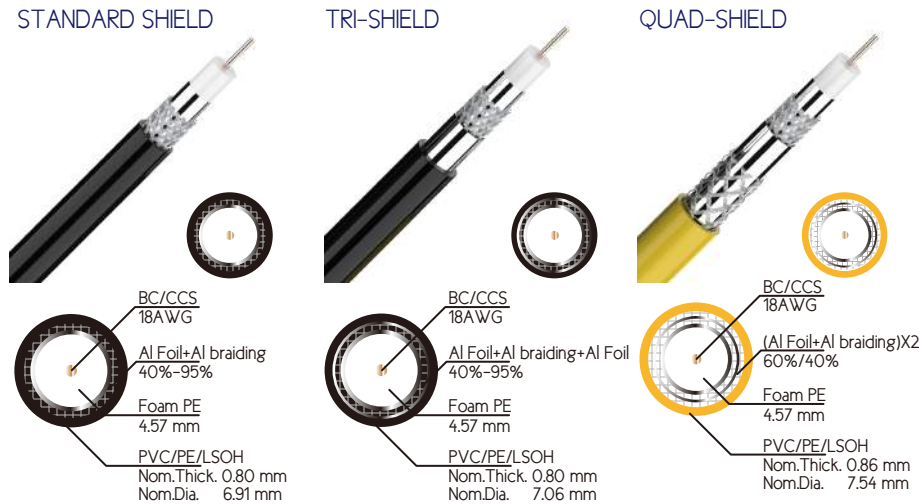
BC/TC
19x0.18mm
AL Foil+BC/TC BRAIDING
95%
Foam PE
2.95 MM
PVC/PE/LSOH
Nom.Thick. 0.80 mm
Nom.Dia. 5.08 mm

BASIC CHARACTERISTICS

| | | |
|------------------------------------|-------------------|------------------|
| Nominal Impedance(Ω) | 50 | |
| Nominal Velocity Of Propagation(%) | 66 | |
| Nominal Capacitance(pF/m) | 93-100 | |
| Sparker Test(VAC) | 3000 | |
| SRL(dB) | 20 | |
| Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
| 30 | 1.90 | 6.30 |
| 50 | 2.46 | 8.10 |
| 150 | 4.30 | 14.10 |
| 220 | 5.20 | 17.10 |
| 450 | 7.50 | 24.60 |
| 900 | 10.70 | 35.00 |
| 1500 | 13.40 | 45.60 |
| 1800 | 15.30 | 50.10 |
| 2000 | 16.10 | 53.00 |
| 2500 | 18.10 | 59.50 |
| 5800 | 28.30 | 93.10 |

RG6

BASIC CONSTRUCTION



BASIC CHARACTERISTICS

| | | |
|------------------------------------|-------------------|------------------|
| Nominal Impedance(Ω) | 75 | |
| Nominal Velocity Of Propagation(%) | 85 | |
| Nominal Capacitance(pF/m) | 53 | |
| Sparker Test(VAC) | 4000 | |
| SRL(dB) | 20 | 20 |
| Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
| 5 | 0.58 | 1.90 |
| 55 | 1.60 | 5.25 |
| 187 | 2.85 | 9.35 |
| 300 | 3.55 | 11.64 |
| 450 | 4.40 | 14.43 |
| 600 | 5.10 | 16.73 |
| 750 | 5.65 | 18.54 |
| 865 | 6.10 | 20.01 |
| 1000 | 6.55 | 21.49 |
| 1450 | 7.98 | 26.16 |
| 1800 | 8.87 | 29.08 |
| 2200 | 9.80 | 32.13 |
| 2500 | 10.50 | 34.42 |

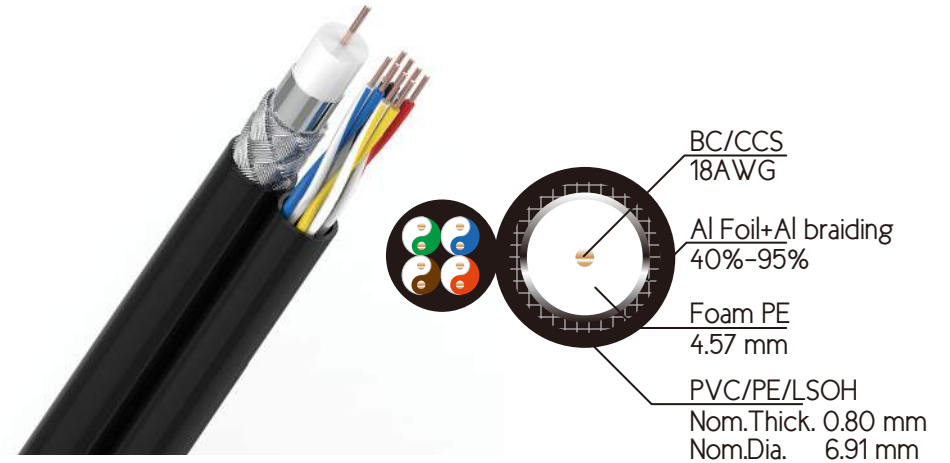
OTHER TYPE RG6 MESSAGE



Structure : 1/1.02MM
 Insulation dia. : 4.57MM
 Braid coverage : 50-95%
 Overall dia. : 6.9MM
 Voltage: 70V/150V

RG 6/QUDA+CAT5E

RG6 BASIC CONSTRUCTION



BASIC CHARACTERISTICS

| | | |
|------------------------------------|-------------------|------------------|
| Nominal Impedance(Ω) | 75 | |
| Nominal Velocity Of Propagation(%) | 85 | |
| Nominal Capacitance(pF/m) | 50 | |
| Sparker Test(VAC) | 4000 | |
| SRL(dB) | 20 | |
| Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
| 5 | 0.58 | 1.90 |
| 55 | 1.60 | 5.25 |
| 300 | 3.55 | 11.64 |
| 600 | 5.10 | 16.73 |
| 1000 | 6.55 | 21.49 |
| 1800 | 8.46 | 27.73 |
| 2250 | 10.00 | 34.03 |
| 3000 | 11.40 | 37.50 |

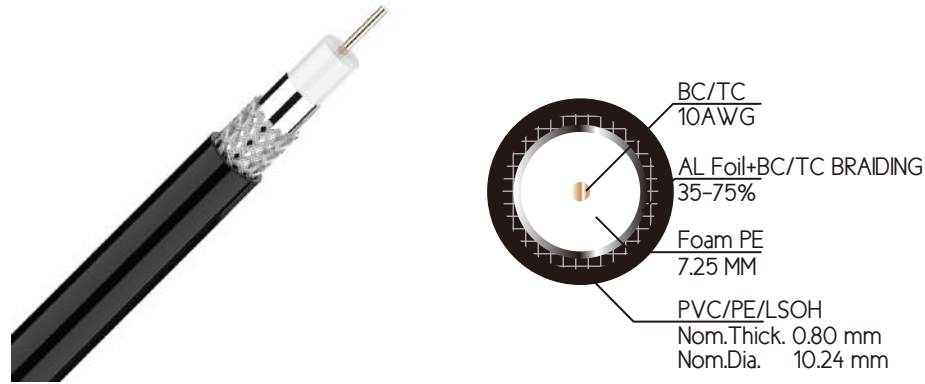
OTHER TYPE RG6 MESSAGE



Structure : 1/1.02MM
 Insulation dia. : 4.57MM
 Braid coverage : 50-95%
 Overall dia. : 6.9MM
 Voltage: 70V/150V

RG8

BASIC CONSTRUCTION



BASIC CHARACTERISTICS

| | | | |
|------------------------------------|----------------|-------------------|------------------|
| Nominal Impedance(Ω) | 50 | | |
| Nominal Velocity Of Propagation(%) | 85 | | |
| Nominal Capacitance(pF/m) | 81 | | |
| Sparker Test(VAC) | 3000 | | |
| SRL(dB) | 20 | | |
| Attenuation | Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
| | 5 | 0.40 | 1.31 |
| | 10 | 0.50 | 1.64 |
| | 50 | 1.00 | 3.28 |
| | 100 | 1.40 | 4.59 |
| | 200 | 1.80 | 5.90 |
| | 400 | 2.60 | 8.52 |
| | 700 | 3.60 | 11.80 |
| | 900 | 4.10 | 13.44 |
| | 1000 | 4.40 | 14.43 |
| | 1500 | 5.50 | 18.03 |
| | 1800 | 6.10 | 20.00 |
| | 2000 | 6.50 | 21.31 |
| 2500 | 7.50 | 24.59 | |
| 3000 | 8.30 | 27.21 | |
| 4000 | 9.90 | 32.46 | |

RG11

BASIC CONSTRUCTION



BASIC CHARACTERISTICS

| | | | |
|------------------------------------|----------------|-------------------|------------------|
| Nominal Impedance(Ω) | 75 | | |
| Nominal Velocity Of Propagation(%) | 85 | | |
| Nominal Capacitance(pF/m) | 50 | | |
| Sparker Test(VAC) | 4000 | | |
| SRL(dB) | 20 | 20 | |
| Attenuation | Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
| | 5 | 0.38 | 1.25 |
| | 55 | 0.96 | 3.15 |
| | 300 | 2.25 | 7.38 |
| | 450 | 2.75 | 9.02 |
| | 750 | 3.65 | 11.97 |
| | 865 | 3.98 | 13.05 |
| | 1000 | 4.35 | 14.27 |
| | 1200 | 4.46 | 14.62 |
| | 1800 | 5.58 | 18.29 |
| | 2200 | 6.29 | 20.62 |
| | 3000 | 7.58 | 24.85 |

OTHER TYPE

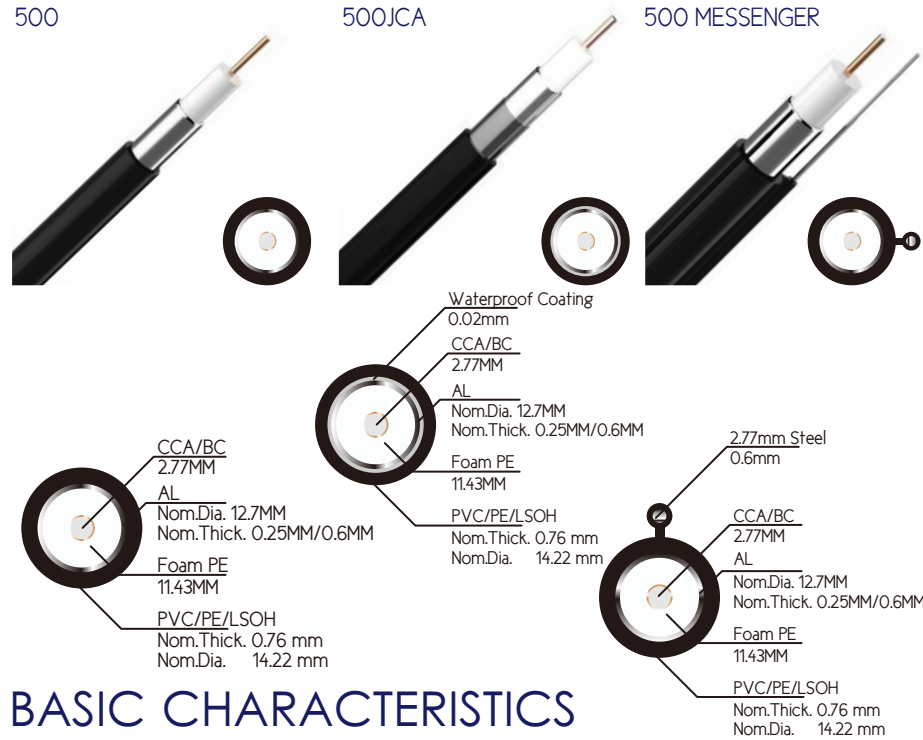
RG11 MESSAGE



Structure : 14AWG
 Insulation dia. : 7.11MM
 Braid coverage : 40-95%
 Overall dia. : 10.30MM
 Voltage: 70V/150V

QR 500

BASIC CONSTRUCTION



BASIC CHARACTERISTICS

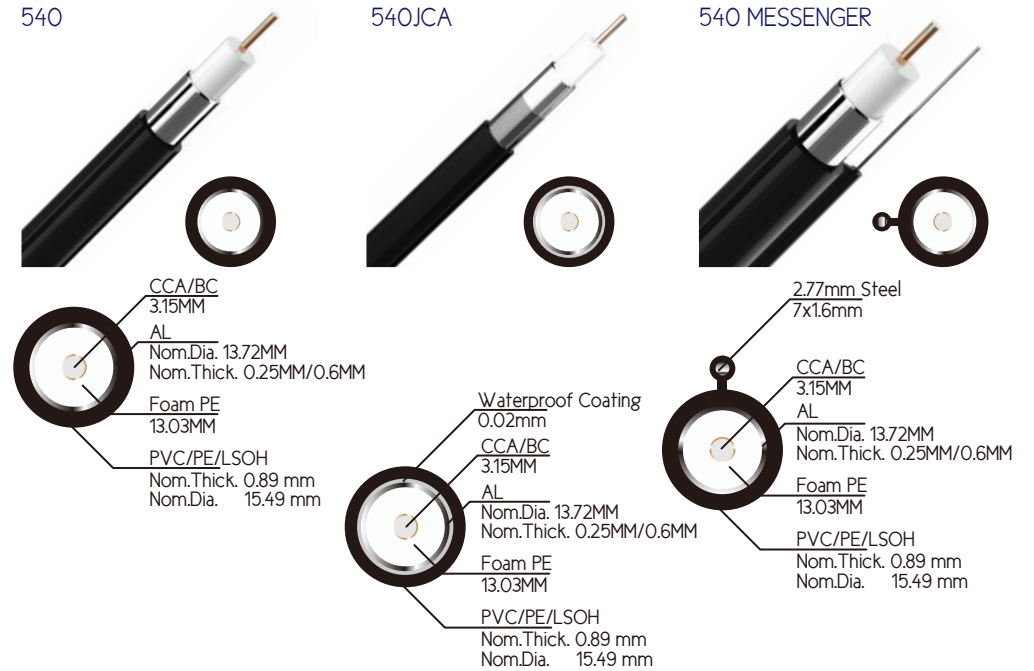
| | |
|------------------------------------|------|
| Nominal Impedance(Ω) | 75 |
| Nominal Velocity Of Propagation(%) | 87 |
| Nominal Capacitance(pF/m) | 50 |
| Sparker Test(VAC) | 4000 |

| | | |
|---------|-------------|----|
| SRL(dB) | 30-470MHZ | 22 |
| | 470-1000MHZ | 20 |

| Attenuation | Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
|-------------|----------------|-------------------|------------------|
| | | 5 | 0.16 |
| | 55 | 0.54 | 1.77 |
| | 211 | 1.09 | 3.58 |
| | 300 | 1.31 | 4.30 |
| | 350 | 1.43 | 4.69 |
| | 400 | 1.53 | 5.02 |
| | 450 | 1.63 | 5.35 |
| | 550 | 1.82 | 5.97 |
| | 750 | 2.16 | 7.09 |
| | 865 | 2.34 | 7.68 |
| | 1000 | 2.52 | 8.27 |

QR 540

BASIC CONSTRUCTION



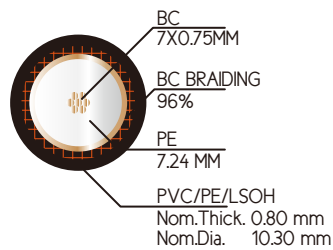
BASIC CHARACTERISTICS

| | |
|------------------------------------|------|
| Nominal Impedance(Ω) | 75 |
| Nominal Velocity Of Propagation(%) | 88 |
| Nominal Capacitance(pF/m) | 50 |
| Sparker Test(VAC) | 4000 |

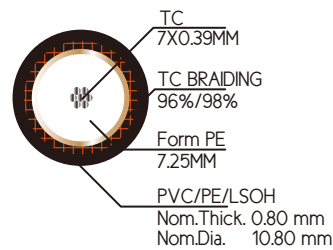
| | | |
|---------|-------------|----|
| SRL(dB) | 30-470MHZ | 22 |
| | 470-1000MHZ | 20 |

| Attenuation | Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
|-------------|----------------|-------------------|------------------|
| | | 5 | 0.14 |
| | 55 | 0.47 | 1.54 |
| | 250 | 1.03 | 3.38 |
| | 450 | 1.40 | 4.59 |
| | 550 | 1.56 | 5.12 |
| | 750 | 1.85 | 6.07 |
| | 865 | 2.00 | 6.56 |
| | 1000 | 2.17 | 7.12 |

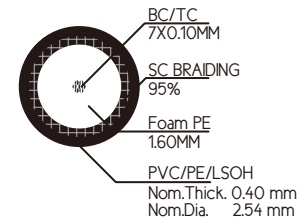
RG213



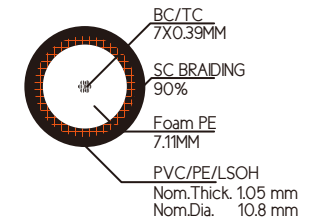
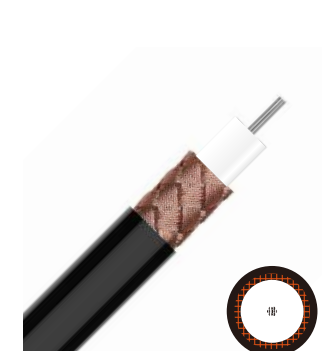
RG214



RG179



RG216



BASIC CHARACTERISTICS

| | | | |
|------------------------------------|----------------|-------------------|------------------|
| Nominal Impedance(Ω) | 50 | 50 | |
| Nominal Velocity Of Propagation(%) | 66 | 66 | |
| Nominal Capacitance(pF/m) | 100 | 100 | |
| Sparker Test(VAC) | 3000 | 4000 | |
| SRL(dB) | 20 | 20 | |
| Attenuation | Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
| | 10 | 0.55 / | 1.80 / |
| | 20 | 0.85 / | 2.80 / |
| | 50 | 1.34 1.37 | 4.40 4.50 |
| | 100 | 2.07 2.04 | 6.80 6.70 |
| | 200 | 2.96 2.99 | 9.70 19.80 |
| | 400 | 4.61 4.48 | 15.10 14.70 |
| | 500 | 4.94 4.97 | 16.20 16.30 |
| | 600 | / 5.67 | / 18.60 |
| | 800 | 6.56 7.02 | 21.50 23.00 |
| 1000 | 7.47 7.63 | 24.50 25.00 | |

BASIC CHARACTERISTICS

| | | | |
|------------------------------------|----------------|-------------------|------------------|
| Nominal Impedance(Ω) | 75 | 75 | |
| Nominal Velocity Of Propagation(%) | 69 | 66 | |
| Nominal Capacitance(pF/m) | 64 | 67 | |
| Sparker Test(VAC) | 4000 | 4000 | |
| SRL(dB) | 50-300MHZ | 22 | |
| | 300-1000MHZ | 20 | |
| Attenuation | Frequency(MHz) | Maximum(dB/100ft) | Maximum(dB/100m) |
| | 10 | / 0.51 | / 1.80 |
| | 100 | 7.66 1.86 | 26.8 6.50 |
| | 400 | 15.69 4.03 | 54.9 14.10 |
| | 1000 | 25.23 7.20 | 88.3 25.20 |
| | 2000 | / 12.29 | / 43.00 |
| 3000 | / 16.86 | / 159.00 | |

7/8" FLEXIBLE



9.0mm Copper Tube
22.40mm Fpe
Annular Corrugated Copper
27.50mm PE(LSZH)

500m/wooden Cable Drum
MOQ=10KM

1-1/4" FLEXIBLE



13.10mm Copper Tube
32.30mm Fpe
Annular Corrugated Copper
38.80mm PE(LSZH)

500m/wooden Cable Drum
MOQ=10KM

1-5/8" FLEXIBLE



17.30mm Copper Tube
42.50mm Fpe
Annular Corrugated Copper
49.50mm PE(LSZH)

500m/wooden Cable Drum
MOQ=10KM

7/8" Aluminum



9.0mm Copper Tube
22.40mm Fpe
Annular Corrugated Aluminum
27.50mm PE(LSZH)

500m/wooden Cable Drum
MOQ=10KM

1-1/4" Aluminum



13.10mm Copper Tube
32.30mm Fpe
Annular Corrugated Aluminum
38.80mm PE(LSZH)

500m/wooden Cable Drum
MOQ=10KM

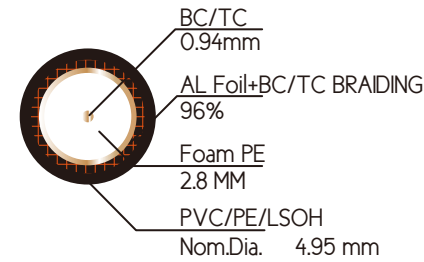
1-5/8" Aluminum



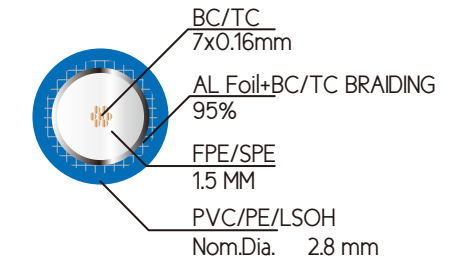
17.30mm Copper Tube
42.50mm Fpe
Annular Corrugated Aluminum
49.50mm PE(LSZH)

500m/wooden Cable Drum
MOQ=10KM

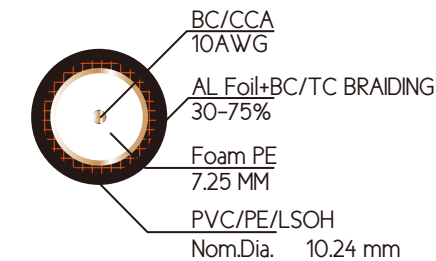
LMR195



RG174



RG141



RG316

