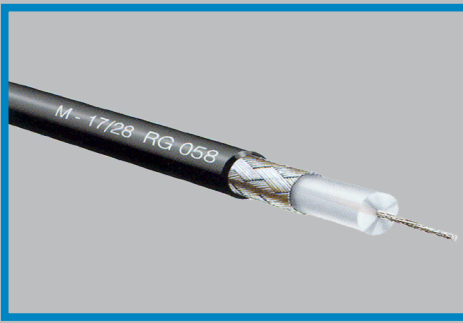
COAXIAL CABLES



RG-58

Conductor- CU Type: 0.80mm
Dielectric- PE Type: 2.95mm
Screen - CS Cover Type: 95%
Sheath - PVC 5.00mm

Electrical Performance:

Impedance: 53.5Ω
Velocity ratio: 66%
Capac. pF/m: 94

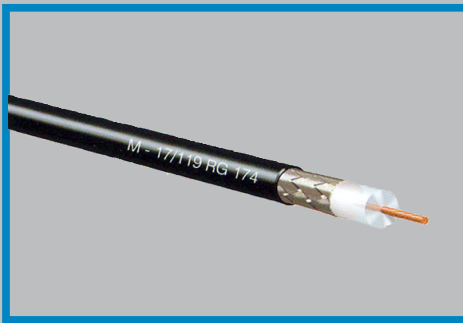
Attenuation dB/100m (25°C)

50MHz - 9.1	400MHz - 28.4
100MHz - 13.1	800MHz - 42.7
200MHz - 19.4	1000MHz - 49.0

Structural Return Loss dB (SRL)

30 - 300 MHz: >26
300 - 600MHz: >25
600 - 900MHz: >24

Screen effect. dB - 100 - 900MHz: >55
Weight (kg/Km)- Copper: 18.7 / Total: 39.9



RG-174

Conductor- CW Type: 7 x 0.16mm
Dielectric- PE Type: 1.50mm
Screen - CS Cover Type: 88%
Sheath - PVC2 2.80mm

Electrical Performance:

Impedance: 50Ω
Velocity ratio: 66%
Capac. pF/m: 100

Attenuation dB/100m (25°C)

50MHz - 17.5	400MHz - 54.9
100MHz - 25.8	800MHz - 77.0
200MHz - 38.2	1000MHz - 87.5

Structural Return Loss dB (SRL)

30 - 300 MHz: >25
300 - 600MHz: >23
600 - 900MHz: >20

Screen effect. dB - 100 - 900MHz: >50
Weight (kg/Km)- Copper: 5.9 / Total: 12.5

RG-213

Conductor- CU Type: 7 x 0.75mm
Dielectric- PE Type: 7.25mm
Screen - CU Cover Type: 97%
Sheath - PVC2 10.30mm

Electrical Performance:

Impedance: 50Ω
Velocity ratio: 66%
Capac. pF/m: 100

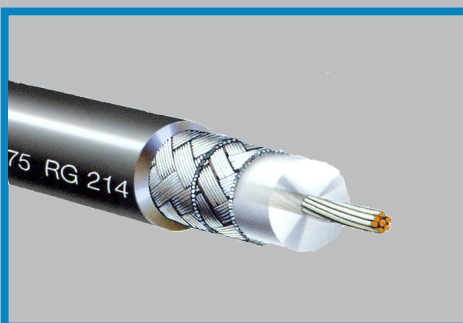
Attenuation dB/100m (25°C)

50MHz - 4.5	400MHz - 14.3
100MHz - 6.7	800MHz - 21.3
200MHz - 9.9	1000MHz - 24.3

Structural Return Loss dB (SRL)

30 - 300 MHz: >30
300 - 600MHz: >27
600 - 900MHz: >25

Screen effect. dB - 100 - 900MHz: >55
Weight (kg/Km)- Copper: 76.9 / Total: 163.0



RG-214

Conductor- CA Type: 7 x 0,75mm
Dielectric- PE Type: 7.25mm
Screen - CA Cover Type: 96% - CA 98%
Sheath - PVC2 10.80mm

Electrical Performance:

Impedance: 50Ω
Velocity ratio: 66%
Capac. pF/m: 100

Attenuation dB/100m (25°C)

50MHz - 4.7	400MHz - 15.2
100MHz - 7.1	800MHz - 22.8
200MHz - 10.4	1000MHz - 26.2

Structural Return Loss dB (SRL)

30 - 300 MHz: >30
300 - 600MHz: >29
600 - 900MHz: >27

Screen effect. dB - 100 - 900MHz: >70
Weight(kg/Km)- Copper: 117.7 / Total: 205.3

RG-223

Conductor- CA Type: 0.90mm
Dielectric- PE Type: 2.95mm
Screen - CA Cover Type: 98% - CA 97%
Sheath - PVC2 5.40mm

Electrical Performance:

Impedance: 50Ω
Velocity ratio: 66%
Capac. pF/m: 100

Attenuation dB/100m (25°C)

50MHz - 9.0	400MHz - 28.1
100MHz - 13.0	800MHz - 42.3
200MHz - 19.3	1000MHz - 48.5

Structural Return Loss dB (SRL)

30 - 300 MHz: >32
300 - 600MHz: >28
600 - 900MHz: >23

Screen effect. dB - 100 - 900MHz: >70
Weight(kg/Km)- Copper: 38.5 / Total: 59.9

COAXIAL CABLES

RH-100

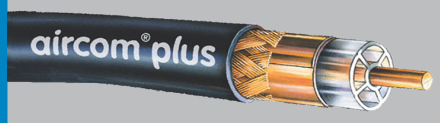
Conductor- CU Type: 2.50mm	**Attenuation dB/100m (25°C)**
Dielectric- PEA Type: 6.90mm	50MHz - 3.6 / 400MHz - 13.2
Screen - LRP Cover Type: 100%; CU:50%	100MHz - 7.9 / 800MHz - 18.7
Sheath - PVC 9.70mm	200MHz - 10.0 / 1000MHz - 22.2
Electrical Performance:	**Structural Return Loss dB (SRL)**
Impedance: 50Ω	30 - 300 MHz: >25
Velocity ratio: 84%	300 - 600MHz: >22
Capac. pF/m: 80	600 - 900MHz: >18
	Screen effect. dB - 100 - 900MHz: >75
	Weight (kg/Km)- Copper: 61.0/ Total: 128.4

H-2000-FLEX

2.62mm copper Cover	7.15mm dielectric
1 x 2.62mm Copper Conductor	Max. Performance Frequency: 6Ghz
Micro-cellular polyethylene Isolation	Bending Radius: 50mm
Impedance: 50Ω	Diameter: 10.3mm
Propagation Coefficient: 0.83	Weight for 100kg: 14kg
Capacity for m: 80pF/m	**Structural Return Loss dB (SRL)**
Black PVC Sheath	28MHz: 2.0 / 432MHz:8.5
7.9mm @1Ghz- 100dB Screening Efficiency	100MHz: 3.9 / 900MHz:12.8
	144MHz: 4.8 / 1296: 15.7

WESTFLEX

2.7mm copper Cover	7.24mm dielectric
1 x 2.7mm Copper Conductor	Max. Performance Frequency: 10Ghz
Air and polyethylene Isolation	Max. voltage: 5Kv
Impedance: 50Ω	Bending Radius: 55mm
Propagation Coefficient: 0.85	Diameter: 10.3mm
Capacity for m: 78pF/m	Weight for 100kg: 15kg
Black PVC Sheath	**Structural Return Loss dB (SRL)**
7.94mm @1Ghz- 85dB Screening Efficien-	14MHz: 1.4 / 432MHz:7.5
	100MHz: 3.2 / 900MHz:13.0
	144MHz: 4.5 / 1296: 15.2



AIRCOM PLUS

2.7mm copper Cover	7.15mm dielectric
1 x 2.7mm Copper Conductor	Max. Performance Frequency: 10Ghz
Air and polyethylene Isolation	Max. voltage: 5Kv
Impedance: 50Ω	Bending Radius: 55mm
Propagation Coefficient: 0.83	Diameter: 10.3mm
Capacity for m: 81pF/m	Weight for 100kg: 15kg
Black PVC Sheath	**Structural Return Loss dB (SRL)**
7.94mm @1Ghz- 85dB Screening Efficiency	10MHz: 0.9 / 432MHz: 8.2
	100MHz: 3.3 / 900MHz:13.0
	144MHz: 4.5 / 1296: 15.2

H-155

19 x 0,28mm Conductor	7.9mm @1Ghz- 100dB Screening
Gas inj. PE 3.9mm dielectric external conductor	Max. Performance Frequency: 6Ghz
0.008-0.03 x 18mm Aluminium Foil	Copper Proportion: 22kg/km
80 % 16 x 8 x 0.1mm copper Cover; 4.5	Temperature Range: -30 / +80°C
Impedance: 50 ±2Ω	Bending Radius: 35mm
Conductor's Resistence: 1.5 Ω/100m	Diameter: 10.3mm
Capacity for m: 92pF/m	Weight for 100kg: 3.9kg
Shortening Factor: 0.79	**Structural Return Loss dB (SRL)**
5,4 mm PVC Sheath	28MHz: 4.9 / 432MHz: 19.8
	100MHz: 9.4 / 500MHz: 21.9
	145MHz: 11.2 / 1296: 34.9

COAXIAL CABLES

AIRCELL 7

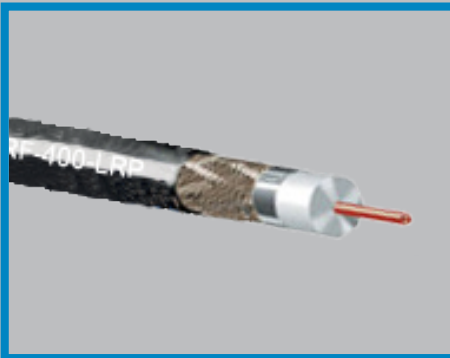
Copper Cover and Grid	Black PVC Sheath
19 x 0,37mm Tinned Conductor	Max. Performance Frequency: 6Ghz
Foam polyethylene Isolation	Bending Radius: 100mm
Impedance: 50Ω	Diameter: 7.3mm
Propagation Coefficient: 0.83	Weight (100kg): 8kg
Capacity for m: 75pF/m	**Structural Return Loss dB (SRL)** 28MHz: 2.0 — 432MHz:8.5 100MHz: 3.9 — 900MHz:12.8 144MHz: 4.8 — 1296: 15.7
@1GHz >83dB Screening Efficiency	

ECOFLEX 10

Copper Cover and Grid	Black PVC Sheath
7 x 1.0mm Copper Conductor	Max. Performance Frequency: 6Ghz
Foam polyethylene Isolation	Bending Radius: 40mm
Impedance: 50Ω	Diameter: 10.2mm
Propagation Coefficient: 0.85	Weight for 100kg: 13kg
Capacity for m: 78pF/m	**Structural Return Loss dB (SRL)** 50MHz: 2.8 — 432MHz:8.9 100MHz: 4.0 — 800MHz:12.5 144MHz: 4.9 — 1296: 16.5
@1Ghz- 90dB Screening efficiency	

ECOFLEX 15

Copper Cover and Grid	Black PVC Sheath
7 x 1.55mm Copper Conductor	Max. Performance Frequency: 6Ghz
Foam and polyethylene Isolation	Bending Radius: 70mm
Impedance: 50Ω	Diameter: 14.6mm
Propagation Coefficient: 0.86	Weight for 100kg: 26kg
Capacity for m: 77pF/m	**Structural Return Loss dB (SRL)** 50MHz: 1.96 — 432MHz: 6.1 100MHz: 2.81 — 800MHz: 8.6 144MHz: 3.4 — 1296: 11.4
@1Ghz- 85dB Screening Efficiency	



RF-400-LRP

Conductor- CU Type: 2.62mm	**Attenuation dB/100m (25°C)** 100MHz - 3.6 400MHz - 7.9 1000MHz - 10.0
Dielectric- PEG Type: 7.20mm	**Structural Return Loss dB (SRL)** 30 - 300 MHz: >22.2 300 - 600MHz: >26 600 - 900MHz: >24
Screen - LRP Cover Type: 100%; CU 56%	**Screen effect. dB -** 100 - 900MHz: >80
Sheath - PVC 10.30	**Weight (kg/Km)-** Copper: 71.3 / Total: 137.7
Electrical Performance: Impedance: 50Ω Velocity ratio: 84% Capac. pF/m: 80	