

Amphenol

1.0 / 2.3



1231111L1-002-N/5GT5G-75
Conector Macho, Crimp
Tipo 1.0/2.3 (PUSH-PULL) , 75 Ohm.
Cable:Flex 3 /75

1.0 / 2.3



1236421A5-N/3GT30G-FLEX3-75
Conector Hembra, Crimp
Tipo 1.0/2.3 (PUSH-PULL), 75 Ohm.
Cable:Flex 3 /75

1.0 / 2.3



1231112L3-N/5GT5G-FLEX3-75
Conector Macho, R/A , Crimp
Tipo 1.0/2.3 (PUSH-PULL), 75 Ohm.
Cable:Flex 3 /75

SMA



SMA1111A1-NT50G-58U-50
Conector Macho, Crimp
Tipo SMA, 50 Ohm.
Cable:RG-58/U

SMA



SMA6111A1-NT50G-58U-50
Conector Hembra, Crimp
Tipo SMA, 50 Ohm.
Cable:RG-58/U

SMA



RSMA1111A3-NT50G-58U-50
Conector Macho, Crimp
Tipo SMA (Pol. Invertida), 50 Ohm.
Cable: RG-58/U

SMA



RSMA6411A1-NT50G-58U-50
Conector Hembra, Crimp
Tipo SMA (Pol. Invertida), 50 Ohm.
Cable:RG-58/U

SMA



RSMA1121A1-3GT50G-8U-50 (RG-8U)
RSMA1111A1-3GT50G-58U-50 (RG-58U)
Conector Macho, Crimp
Tipo SMA (Pol. Invertida), 50 Ohm.
Cable: RG-8U, RG-58U

SMA



RSMA6421A1-3GT50G-8U-50 (RG-8U)
RSMA6411A1-3GT50G-58U-50 (RG-58U)
Conector Hembra, Crimp
Tipo SMA (Pol. Invertida), 50 Ohm.
Cable: RG-8U, RG-58U

SMA



SMA6551A1-NT50G-50
Conector Macho, Crimp
Tipo SMA (Pol. Invertida), 50 Ohm.
Cable:_

SMA



SMA6551B1-3GT50G-50
Conector Hembra, Chasis
Tipo SMA, 50 Ohm.
Cable:_

SMB



SMB6112AH-3GT30G-FLEX3-75
Conector Macho, R/A ,Crimp
Tipo SMB, 75 Ohm.
Cable:Flex 3 /75

Amphenol

SMB



SMB6112AA-NT30G-FLEX-3-75

Conector Macho, R/A, Crimp
Tipo SMB, 75 Ohm.
Cable: Flex 3/75

SMZ



SMZ6111L3N/3GT30G-FLEX3-75

Conector Macho, Crimp.
Tipo SMZ (BT-43), 75 Ohm.
Cable: Flex 3/75

SMZ



SMZ6111L3N/3GT30G-FLEX5-75

Conector Macho, Crimp.
Tipo SMZ (BT-43), 75 Ohm.
Cable: Flex 5/75

SMZ



SMZ6112A6-3GT30G-FLEX3-75

Conector Macho, R/A, Crimp
Tipo SMZ (Bt43), 75 Ohm.
Cable: Flex 3 /75

1.6 / 5.6



1561141A2-N/3GT3G-FLEX3-75

Conector Macho, Clamp
Tipo 1.6/5.6 (Siemens), 75 Ohm.
Cable: Flex 3 /75, Flex 5/75

1.6 / 5.6



1564077A3N/3GT3G-75

Conector "Y" Link
Tipo 1.6/5.6 (Siemens), 75 Ohm.
Cable: _

1.6 / 5.6



Conector Hembra, Clamp
Tipo 1.6/5.6 (Siemens), 75 Ohm.
Cable: Flex 2-3-5-6 /75

CODIGO	Ohm.	CABLE
156441A1-N/3GT3G-FLEX2	75	FLEX-2/75
156441A2-N/3GT3G-FLEX3	75	FLEX-3/75
156441A2-N/3GT3G-FLEX5	75	FLEX-5/75
156441A2-N/3GT3G-FLEX6	75	FLEX-6/75



CTL Series
Crimp Tool for Ferrule
Amphenol

CODIGO	CABLE
C/T-002-429X116	TWB4001 , B9913
C/T-003-255X213X068	RG-58, RG-59
C/T-004-213X178X068X042	FLEX 2, FLEX 3, FLEX 5

Amphenol

BNC



31-2-RFX (RG-58)
31-212-RFX (RG-59)
 Conector Macho, Clamp
 Tipo BNC
 Cable: RG-58, RG-89

BNC



31-5137-RFX
 Conector Macho, Twist-On
 Tipo BNC, 50 Ohm.
 Cable: RG-58

BNC



31-320-RFX
 Conector Macho, Crimp.
 Tipo BNC, 50 Ohm.
 Cable: RG-58

BNC



Conector Macho, Crimp
 Tipo BNC 75 W
 Cable:

CODIGO	Ohm.	CABLE
31-70238	75	735A
B1121A9-NT3G-FLEX2-75	75	FLEX-2/75
B1121A8-004-NT3G-75	75	FLEX-3/75
B1121A9-NT3G-FLEX5-75	75	FLEX-5-/75
B1121A9-NT3G-FLEX6-75	75	FLEX-6/75
31-71008-RFX	75	RG-59
31-70008-3000-RFX	75	1505A RG-59
31-71000-RFX	75	RG-6U

BNC



31-221-RFX
 Conector Hembra, Chasis
 Tipo BNC
 Cable: _

BNC



31-219-RFX
 Conector H/H, Adaptador
 Tipo BNC
 Cable: _

BNC



B7471B1-ND3G-75
(31-220N-75-RFX)
 Conector H/H, Adaptador Chasis
 Tipo BNC
 Cable: _



31-208-RFX
 Conector M/H-H, Adaptador "T"
 Tipo BNC
 Cable: _



31-5984-RFX
 Conector H/H-H, Adaptador "T"
 Tipo BNC
 Cable: _

Amphenol®

Amphenol

N



82-5380-RFX (RG-59)
82-5375-RFX (RG-58)
 Conector Macho, Crimp.
 Tipo N
 Cable: RG-59, RG-58

N



82-4426-11-RFX (RG-8)
82-4426-9913-RFX (9913)
 Conector Macho, Crimp.
 Tipo N, 50 Ohm.
 Cable: RG-8, TWB4001 (B9913)

N



82-202-RFX (RG-8)
82-202-1006-RFX (9913)
 Conector Macho, Clamp.
 Tipo N, 50 Ohm.
 Cable: RG-8, TWB4001(B9913)

N



82-4429-9913-RFX
 Conector Hembra, Crimp.
 Tipo N, 50 Ohm.
 Cable: RG-8

N



82-63-RFX
 Conector Hembra, Clamp.
 Tipo N, 50 Ohm.
 Cable: RG-8

N



82-97-RFX
 Conector Hembra, Chasis
 Tipo N, 50 Ohm.
 Cable: _

N



N6481A2X
 Conector Hembra, Chasis
 Tipo N, 50 Ohm.
 Cable: _

N



G82-100-RFX
 Conector Macho-Macho, Adaptador
 Tipo N
 Cable: _

N



82-101-RFX
 Conector Hembra-Hembra, Adaptador
 Tipo N
 Cable: _

N



82-99-RFX
 Conector H/H-H, Adaptador "T"
 Tipo N
 Cable: _

N



82-64-RFX
 Conector H-M, R/A Adaptador
 Tipo N
 Cable: _

N



31-216-RFX
 Conector N M / BNC H, Adaptador
 Tipo
 Cable: _



Conector N H / BNC M, Adaptador
Tipo
Cable: _



Conector N M / BNC M, Adaptador
Tipo
Cable: _

Amphenol®

TNC



T1121A1-ND3G-58U-50
(31-2367)
Conector Macho, Crimp.
Tipo TNC, 50 Ohm.
Cable: RG-58

TNC



T1121A6-NT3G-9913-RFX
Conector Macho, Crimp.
Tipo TNC, 50 Ohm.
Cable: TWB4001 (B9913)

TNC



G79875
Conector Macho, Clamp.
Tipo TNC, 50 Ohm.
Cable: RG-58

TNC



T1141A2-NT3G-214U-50
Conector Macho, Clamp.
Tipo TNC, 50 Ohm.
Cable: RG-214U

TNC



R311121T01
(31-5677-RFX)
Conector Macho, Crimp.
Tipo TNC (Pol. Invertida), 50 Ohm.
Cable: RG-58

TNC



R31112T-04-RFX
Conector Macho, Crimp.
Tipo TNC (Pol. Invertida), 50 Ohm.
Cable: RG-8

TNC



T6121A1-NT3G-58U-50
Conector Hembra, Crimp.
Tipo TNC, 50 Ohm.
Cable: RG-58

MINI UHF



81-115-RFX
Conector Macho, Crimp.
Tipo MINI UHF, 50 Ohm.
Cable: RG-58

MINI UHF



MU6121A1-NT3G-58U-50
Conector Hembra, Crimp.
Tipo MINI UHF, 50 Ohm.
Cable: RG-58

MINI UHF



MU6451B1

(81-120-RFX)

Conector Hembra, Chasis
Tipo MINI UHF, 50 Ohm.
Cable: _

UHF



83-1SP-15-RFX

Conector Macho, Soldar
Tipo UHF (PL-259), 50 Ohm.
Cable: RG-8

UHF



83-1R-RFX

Conector Hembra, Chasis
Tipo UHF, 50 Ohm.
Cable: _



83-185-RFX

Conector Reductor
Tipo
Cable: RG-58

UHF



83-878

Conector Hembra, Chasis
Tipo UHF
Cable: _

UHF



83-878

Conector Hembra, Chasis
Tipo UHF
Cable: _

UHF



83-1J-RFX

Conector UHF H / UHF H, Unión
Tipo UHF
Cable: _



MUN-UF-NT3G-50

Conector UHF M/MINI UHF H,
Adaptador
Tipo
Cable: _

F



531-F6R

F1111M1-N6U (Waterproof)
Conector Macho, Crimp.
Tipo F
Cable: RG-6

F



F1131A1

Conector Macho, Screwed.
Tipo F
Cable: RG-6

TWINAXIAL



82-5589-RFX

Conector Macho, Clamp.
Tipo TWINAXIAL
Cable: B8227, IBM7362211

Amphenol®

Amphenol



AFA7-11

Conector Macho, Clamp.
Tipo N
Cable: HELIAX ½"



AFA8-5

Conector Hembra, Clamp.
Tipo N
Cable: HELIAX ½"



AFA169-3

Conector Macho, Clamp.
Tipo N
Cable: HELIAX 7/8"



AFA18-4

Conector Hembra, Clamp.
Tipo N
Cable: HELIAX 7/8"



AFP37-8

Protector de Linea NH-NH

Nominal Impedance	: 50 Ohm.
Frecuency Range	: DC-3GHz
VSWR	: =0.25
Average Power	: 240w
Gas discharger current	: DC sparkover 230V
Impulse discharge current	: 20kA multiple (wave form 8/20ms)

Amphenol

CONNECTORES XLR



AC3M



AC3F



AX3M



AX3F



AX4M



AX4F



AX5M



AX5F

Amphenol



AC3MMB



AC3FB



AC3MMCP
TERMOPLASTICO



AC3FCP
TERMOPLASTICO



AC3FDZ



AC3MMDZB



AC3FDZB



A4MDZ

Amphenol



AC4FDZ



AC5MDZ



AC5FDZ



AC6MDZ



AC6AFDZ



AC3MAH1-AU-B
TERMOPLASTICO



AC3FPPH
TERMOPLASTICO



AC3FDPH
TERMOPLASTICO

Amphenol



ACPM-RN



ACPS-RN



TM2RJ



TS3RJ



TM2P



TS3P



TM2PB



TS3PB

Amphenol



AC3FAV-AU-B
TERMOPLASTICO



AC3FAHL-AU-B
TERMOPLASTICO



AC3MAH-AU-B
TERMOPLASTICO

CONECTORES 3.5mm



KM2P



KS3P

CONECTORES 6.3mm



JM2P
CON SWITCH



JS3P
CON SWITCH

Amphenol

CONECTORES RCA

ACPR-S



ACJR-S



ACPR



ACJR



CONECTORES HIGH POWER

EP-4-12
4PIN



EP-4-13P
4PIN



EP-6-12
6PIN



EP-6-13P
6PIN



Amphenol



EP-4-11P
4PIN



EP-4-14
4PIN



EP-6-11P
6PIN



EP-6-14
6PIN



AP-6-12
6PIN



AP-6-13
6PIN



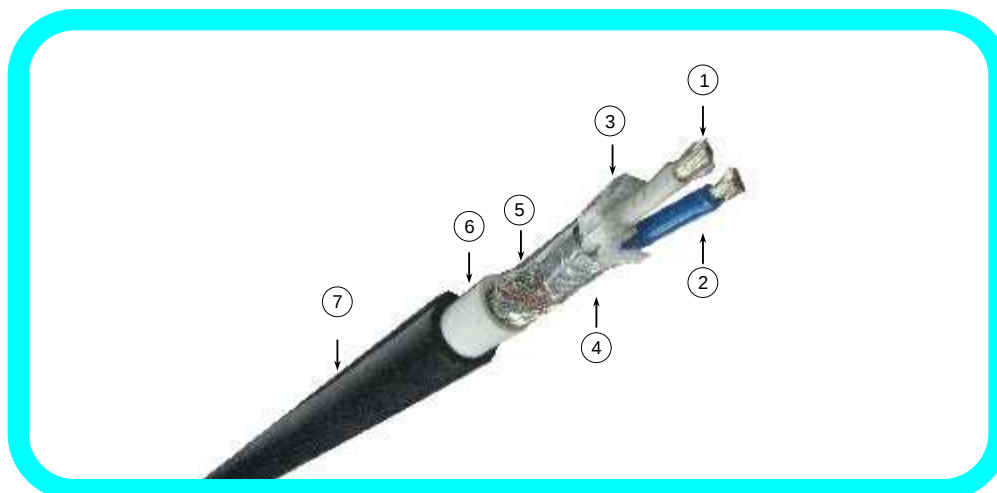
AP-6-11
6PIN



AP-6-14
6PIN

Microphone Stereo Cable Product Information Sheet

Type: CA-A-BLK



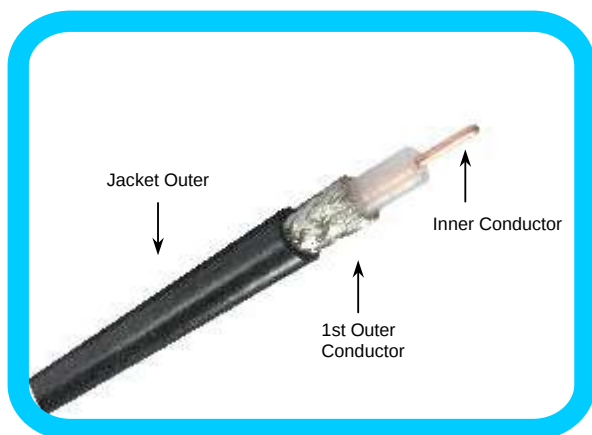
Characteristics

ITEM	DESCRIPTION	
1 CONDUCTOR	MATERIAL	TINNED COPPER WIRE
	STRANDED	80 / 0.08 mm
	MATERIAL	TINSEL WIRE
	STRANDED	1 / 3
2 INSULATION	MATERIAL	E / PVC
	THICKNESS	0.345 mm +- 0.05 mm
	O.D.	1.6 mm +- 0.1 mm
3 COTON	MATERIAL	COTTON
4 SHIELDING	MATERIAL	FOIL
5 SHIELDING	MATERIAL	TENSE WIRE
	STRANDED	1 / 3
	MATERIAL	TINNED COPPER WIRE
	STRANDED	110 / 0.08 mm
	PICH	25 mm +- 2 mm
6 SECOND JACKET	MATERIAL	PVC (WHITE)
	O.D.	4.6 mm +- 0.1 mm
7 JACKET	MATERIAL	PVC (BLACK)
	O.D.	6.8 mm +- 0.15 mm

CABLE P/N	PACKING DESCRIPTION
CA-A-BLK (53730016-100)	PACK IN 100 METER PER REEL
CA-A-BLK (53730016-305)	PACK IN 305 METER PER REEL

TFC/U-JIN Coaxial Cable Product Information Sheet

Type: RG-58/U



Series 58 Coaxial Cable
Solid Bare Copper Conductor
Solid Polyethylene Dielectric
95% Tinned Copper Braid
Black PVC Jacket

Characteristics

Material	Detail	inches	mm
Inner Conductor	Bare Copper	0.032	0.813
Dielectric	Solid Polyethylene	0.116	2.95
1 st Outer Conductor	---	---	---
2 nd Outer Conductor	95% Tinned Copper Braid	0.136	3.45
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Black PVC	0.195	4.95
Twisted Pairs	---	---	---
Messenger	---	---	---

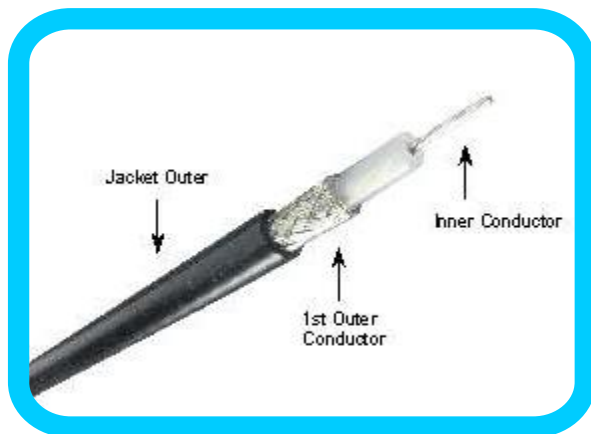
Mechanical Specifications

Minimum Bend Radius, in. (mm)	0.57	14.5
Product Weight (less reel)	26 lbs /kft	39 kg/km

Electrical Specifications			Attenuation, Nominal @ 68 °F (20 °C)		
Impedance, Ohm.	50 ± 3		Frequency, MHz	dB / 100 ft	dB / 100 m
Velocity of Propagation, %	66		10	1.40	4.60
Capacitance, Nominal	29.56 pF/ft	97 pF/m	50	3.29	10.80
DC Resistance	Ohm. / kft	Ohm. / km	100	4.91	16.10
Inner Conductor	14.94	49.00	300	7.28	23.90
Outer Conductor	4.08	13.40	400	15.00	49.21
Loop	19.02	62.40	700	17.01	55.80
			900	20.06	65.80
			1000	21.49	70.50

TFC/U-JIN Coaxial Cable Product Information Sheet

Type: RG-58C/U



Series 58 Coaxial Cable
Stranded Tinned Copper Conductor
Solid Polyethylene Dielectric
95% Tinned Copper Braid
Black PVC Jacket

Characteristics

Material	Detail	inches	mm
Inner Conductor	Stranded Tinned Copper	19 / 0.0071	19 / 0.18
Dielectric	Solid Polyethylene	0.116	2.95
1 st Outer Conductor	---	---	---
2 nd Outer Conductor	95% Tinned Copper Braid	0.136	3.45
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Black PVC	0.195	4.95
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

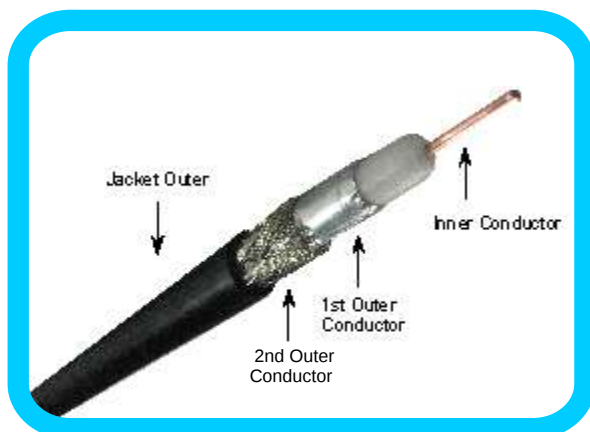
Minimum Bend Radius, in. (mm)	0.57	14.5
Product Weight (less reel)	26 lbs /kft	39 kg/km

Electrical Specifications		
Impedance, Ohm.	50 ± 3	
Velocity of Propagation, %	66	
Capacitance, Nominal	29.56 pF/ft	97 pF/m
DC Resistance	Ohm. / kft	Ohm. / km
Inner Conductor	14.94	49.00
Outer Conductor	4.08	13.40
Loop	19.02	62.40

Attenuation, Nominal @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
10	1.40	4.60
50	3.29	10.80
100	4.91	16.10
300	7.28	23.90
400	15.00	49.21
700	17.01	55.80
900	20.06	65.80
1000	21.49	70.50

TFC Coaxial Cable Product Information Sheet

Type: RG-59/U/20AWG



RG-59/U/20 AWG Coaxial Cable
Bare Copper Conductor
Foamed Polyethylene Dielectric
No-Bonded APA Laminated Shield
95% Tinned Copper Braid
Flame Retardant Black PVC Jacket

Characteristics

Material	Detail	inches	mm
Inner Conductor	Bare Copper	0.0320	0.81
Dielectric	Foamed Polyethylene	0.144	3.66
1 st Outer Conductor	Unsealed APA Tape	0.152	3.86
2 nd Outer Conductor	95% Tinned Copper Braid	0.176	4.47
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	FR Black PVC	0.24	6.10
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)	0.831	21.12
Product Weight (less reel)	35 lbs /kft	52 lbs/kft

Electrical Specifications

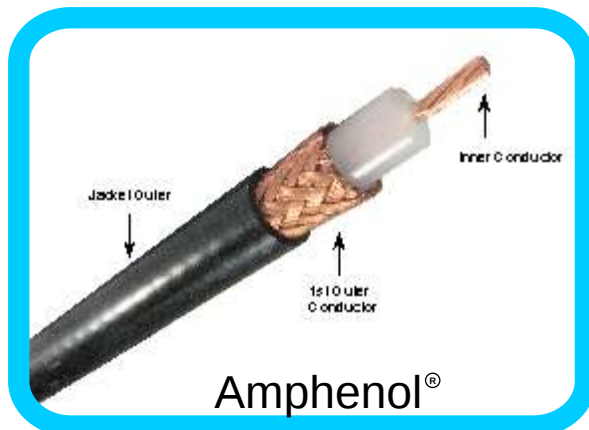
Impedance, W	75 ± 2	
Velocity of propagation, %	85 % Nominal	
Capacitance, Nominal	16 pF/ ft	53.2 pF/ m
SRL	5-1000Mhz	23
	1000-3000Mhz	20
DC Resistance	W ft	W km
Inner Conductor	10.7	35
Outer Conductor	5.5	18
Loop	16.7	53

Attenuation, Maximun @ 68 °F (20 °C)

Frecuency, Mhz	dB / 100 ft	dB / 100 m
5	0.77	2.53
55	1.88	6.18
211	3.59	11.79
250	3.89	12.77
270	4.05	13.29
300	4.27	14.01
330	4.50	14.76
350	4.64	15.22
400	4.86	16.01
450	5.30	17.39
500	5.50	18.04
550	5.90	19.36
600	6.18	20.28
750	6.96	22.83
870	7.54	24.75
1000	8.09	26.54
1200	8.91	29.23
1450	9.82	32.22
1750	10.92	35.83
2050	11.82	38.78
2150	12.10	39.40
2250	12.36	40.62

TFC/U-JIN Coaxial Cable Product Information Sheet

Type: RG-8/U/M



Series RG-8 Coaxial Cable
Multifilar Solid Bare Copper Conductor
Solid Polyethylene Dielectric
95% Tinned Copper Braid
Black PVC Jacket

Characteristics

Material	Detail	Inches	Mm
Inner Conductor	Bare Copper	19 / 0.0071	19 / 0.18
Dielectric	Solid Polyethylene	0.116	2.95
1 st Outer Conductor	---	---	---
2 nd Outer Conductor	95% Copper Braid	0.136	3.45
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Black PVC	0.195	4.95
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		0.57	14.5
Product Weight	(less reel)	26 lbs /kft	39 kg/km

Electrical Specifications

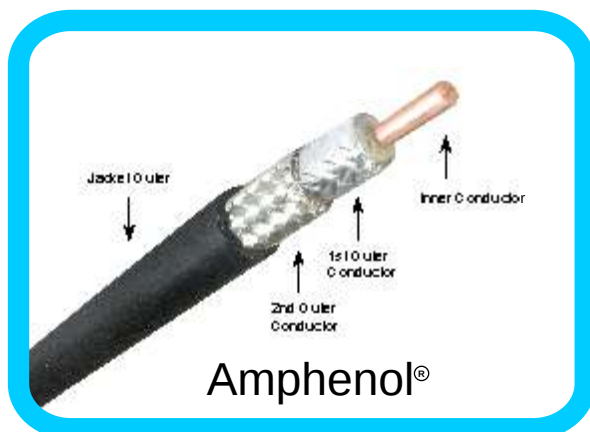
Impedance, Ohm.	50 ± 3	
Velocity of Propagation, %	66	
Capacitance, Nominal	29.56 pF/m	97 pF/m
DC Resistance	Ohm. / kft	Ohm. / km
Inner Conductor	14.94	49
Outer Conductor	4.08	13.40
Loop	19.02	62.40

Attenuation, Nominal @ 68 °F (20 °C)

Frequency, Mhz	dB / 100 ft	dB / 100 m
10	1.40	4.60
50	3.29	10.80
100	4.91	16.10
300	7.28	23.90
400	15.00	49.21
700	17.01	55.80
900	20.06	65.80
1000	21.49	70.50

TFC/U-JIN Coaxial Cable Product Information Sheet

Type: TU-400



Series 400 Low-Loss Coaxial Cable

Bare Copper Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
98% Tinned Copper Braid
Black PE Jacket

Characteristics

Material	Detail	Inches	Mm
Inner Conductor	Bare Copper	0.108	2.74
Dielectric	Foamed Polyethylene	0.285	7.24
1 st Outer Conductor	Sealed APA Tape	0.290	7.37
2 nd Outer Conductor	98% Tinned Copper Braid	0.322	8.17
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Black PE	0.406	10.30
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		4	100
Product Weight	(less reel)	98 lbs /kft	146 kg/km

Electrical Specifications

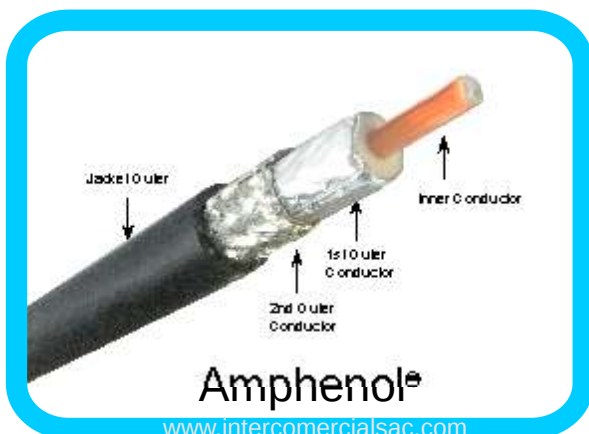
Impedance, Ohm.	50 ± 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	23.8 pF/m	78 pF/m
DC Resistance	Ohm. / kft	Ohm. / km
Inner Conductor	0.93	3.06
Outer Conductor	1.65	5.41
Loop	2.58	8.47

Attenuation, Nominal @ 68 °F (20 °C)

Frequency, Mhz	dB / 100 ft	dB / 100 m
150	1.72	5.64
220	2.07	6.79
450	3.12	10.24
900	4.49	14.72
1500	5.86	19.21
1800	6.47	21.22
2000	6.91	22.66
2400	7.82	25.65

TFC Coaxial Cable Product Information Sheet

Type: TWB 4001



TWB 4001 Coaxial Cable
Copper Clad Aluminum Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminated Shield
90% Tinned Copper Braid
Black Polyethylene Jacket

Characteristics

Material	Detail	Inches	Mm
Inner Conductor	Copper Clad Aluminium	0.109	2.77
Dielectric	Foamed Polyethylene	0.285	7.24
1 st Outer Conductor	Sealed APA Tape	0.292	7.42
2 nd Outer Conductor	90% Tinned Copper Braid	0.317	8.05
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Polyethylene, Black	0.405	10.29
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (Mm)		1	(25.40)
Product Weight	(less reel)	69 lbs /kft	

Electrical Specifications

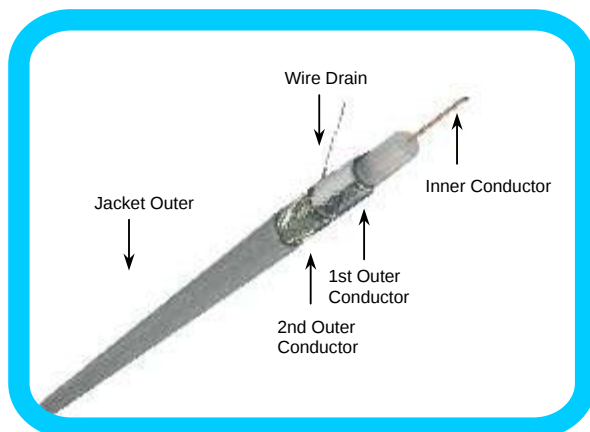
Impedance, Ohm.	50 ± 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	22.5 pF/m	73.8 pF/m
DC Resistance	Ohm. / kft	Ohm. / km
Inner Conductor	1.39	5
Outer Conductor	1.65	5
Loop	3.00	10

Attenuation, Nominal @ 68 °F (20 °C)

Frequency, Mhz	dB / 100 ft	dB / 100 m
30	0.70	2.30
50	0.90	2.95
150	1.50	4.92
220	1.80	5.91
450	2.70	8.86
900	3.90	12.80
1500	5.10	16.73
2000	6.00	19.69
2500	6.80	22.31

TFC/U-JIN Coaxial Cable Product Information Sheet

Type: FLEX – 3/75



75 ohm Coaxial Cable

Bare Copper Conductor
Solid Polyethylene Dielectric
Non-Bonded AP Laminate Shield
Tinned Copper Drain Wire
82% Tinned Copper Braid
Black PVC Jacket

Characteristics

Material	Detail	inches	mm
Inner Conductor	Bare Copper	0.016	0.404
Dielectric	Solid Polyethylene	0.091	2.30
1 st Outer Conductor	Unsealed AP Tape	0.093	2.36
2 nd Outer Conductor	Drain Wire	0.016	0.404
3 rd Outer Conductor	82% Tinned Copper Braid	0.110 / 0.126	2.80 / 3.20
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Black PVC	0.130 / 0.146	3.30 / 3.70
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

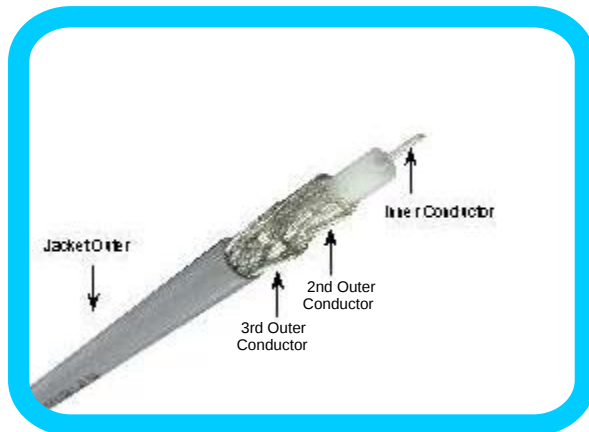
Product Weight	(less reel)	13 lbs /kft	19 kg/km
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Electrical Specifications		
Characteristic Impedance, Ohm	75	
Capacitance, Nominal	20.5 pF/ft	67 pF/m
DC Resistance	Ohm / kft	Ohm / km
Inner Conductor	44	144
Outer Conductor	7.3	24
Loop	51.3	168

Attenuation, Nominal @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
0.051	0.28	0.90
1.024	0.64	2.10
4.224	1.25	4.10
17.184	2.59	8.50
34.368	3.20	10.50
70	4.45	14.60
210	7.47	24.50

TFC/U-JIN Coaxial Cable Product Information Sheet

Type: Flex - 5/75



Series 5/75 Coaxial Cable

Stranded Tinned Copper Conductor
Foamed Polyethylene Dielectric
88% Tinned Copper Braid
80% Tinned Copper Braid
Gray PVC Jacket

Characteristics

Material	Detail	inches	mm
Inner Conductor	Stranded Tinned Copper	7 / 0.0075	19 / 0.19
Dielectric	Solid Polyethylene	0.111	2.82
1 st Outer Conductor	---	---	---
2 nd Outer Conductor	88% Tinned Copper Braid	0.131	3.33
3 rd Outer Conductor	80% Tinned Copper Braid	0.151	3.84
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Gray PVC	0.185	4.70
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Product Weight	(less reel)	23 lbs /kft	35 kg/km
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Electrical Specifications

Characteristic Impedance, Ohm	75	
Capacitance, Nominal	17 pF/ft	56 pF/m
DC Resistance	Ohm / kft	Ohm / km
Inner Conductor	30.8	101
Outer Conductor	2.8	9
Loop	33.6	110

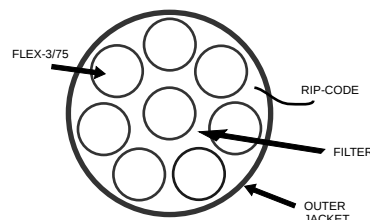
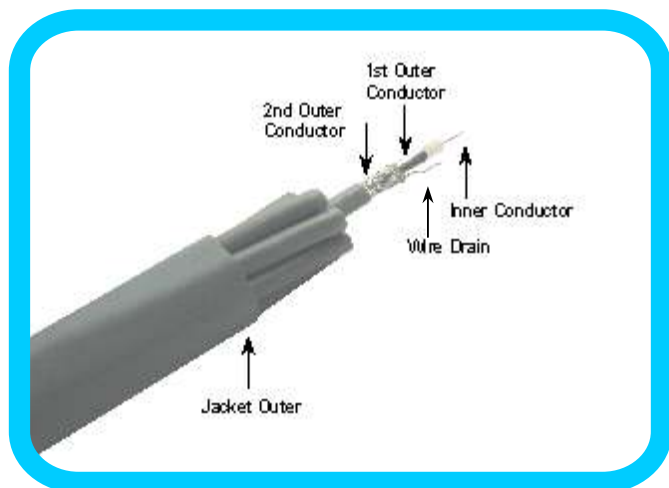
Attenuation, Nominal @ 68 °F (20 °C)

Frequency, MHz	dB / 100 ft	dB / 100 m
1.024	0.46	1.50
4.224	0.84	2.75
17.184	1.89	6.20
34.368	2.47	8.10
70	3.69	12.10
211.87	7.04	23.10



TFC/U-JIN Coaxial Cable Product Information Sheet

Type: FLEX – 3/75x8



75 ohm Coaxial Cable

Bare Copper Conductor
Solid Polyethylene Dielectric
Non-Bonded AP Laminate Shield
Tinned Copper Drain Wire
82% Tinned Copper Braid
PVC Inner Jacket
Assembly FLEX 3/75
PP Yarn Filler
Rip-code
PVC Outer Jacket

Cable Ordering Information

Part number	MI number	NEC / CSA Listing
FLEX-3/75X8	UNPR-630	None

Characteristics

Material	Detail	Inches	Mm
Inner Conductor	Bare Copper	0.016	0.404
Dielectric	Solid Polyethylene	0.091	2.30
1 st Outer Conductor	Unsealed AP Tape	0.093	2.36
2 nd Outer Conductor	Drain Wire	0.016	0.404
3 rd Outer Conductor	82% Tinned Copper Braid	0.110 / 0.126	2.80 / 3.20
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	PVC	0.130 / 0.146	3.30 / 3.70
Strand	---	0.467	11.85
Outer jacket	PVC	0.512	13.00

Mechanical Specifications

Product Weight	(Less reel)	13 lbs / Kft	19 Kg / Km
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Electrical Specifications

Characteristic Impedance, Ohm.	75	
Capacitance, nominal	20.5 pF/ft	67 pF/m
DC resistance	Ohm. / Kft	Ohm./Km
Inner Conductor	44	144
Outer conductor	7.3	24
Loop	51.3	168

Attenuation nominal @ 68° F (20°C)

Frequency , Mhz	DB/100ft	DB/100m
1.024	0.64	2.10
4.224	1.25	4.10
17.184	2.59	8.50
34.368	3.20	10.50
70	4.45	14.60
210	7.47	24.50