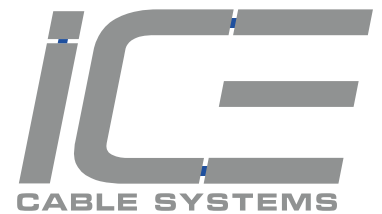


Product Specification

ICE-RG-59

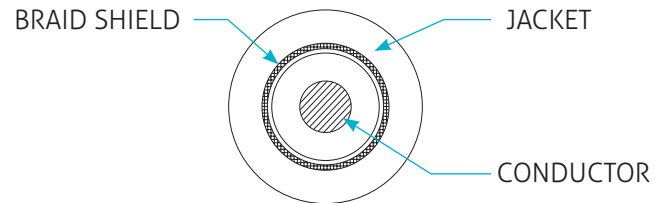


Packaging



Box 500 Ft.

Cross Section



Description

ICE-RG-59 20AWG.

Description

Rated Voltage (V)	300
Rated Temperature (°C)	75
Product Standard Certification	UL, c(UL), CM
Flame test	FT4

Application

Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems.

Reference Standard:

UL 444 & the customer's specification

Performance

Electrical Characteristics (20°C) Coaxial:	Attenuation	
	MHz	dB/100FT
DCR: 32.8(Ω/km)	1	0.29
Capacitance: 16.2 pF/FT	3.6	0.55
SRL: 5-1000MHz ≥ 20 dB	10	0.87
	71.5	2.1
	135	2.70
	270	3.80
Impedance: 75±3Ω	360	4.40
	720	6.50
	1000	7.80

Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Aging Tensile Strength	≥1.05 (kg/mm ²)

Construction

Conductor	Solid Bare Copper
Component	1C
AWG	20
Construction (mm)	1/0.8
Solid Dia. (mm)	0.8
Insulation	FOAM PEP
Nom. Thickness (mm)	1.3
Insulation Dia. (±0.05mm)	3.6
Shield	N / A
Coverage(%)	N / A
Braid Shield:	Aluminum
Construction (mm)	16/10/0.12
Coverage (%)	≥ 95%
Jacket	PVC
Nom. Thickness (mm)	0.7
Outer Dia. (±0.10mm)	6.1

Insulation/Conductor Colors

Component	Nature
Jacket Colors:	White or Black

Marking

Jacket Marking (black)

ICE CABLE SYSTEMS RG-59/U 20AWG BARE COPPER
 CENTER 95% SHIELD E312434 (UL) OR C(UL) CM 75C
 CAMERA: FRONT DOOR
 GATE POOL SIDE A SIDE B PERIMETER 1 2 3 4 5 6 "ROHS"
 WALL: N S E W "ROHS"
 XXXX/XXXX FT



CL3 FT4

Sequential footmarks applied every four feet in conjunction with the print legend. "XXX/XXX" Stands for Length. eg: 000/1000; 004/0996; 008/0992.