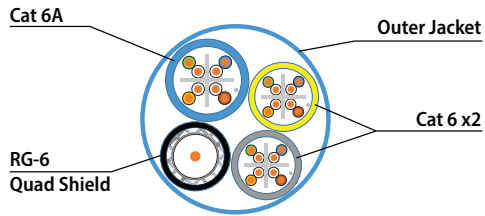


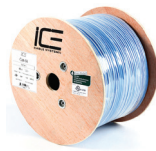
# 2 + 1 + 1 Cat 6A



## Cross Section



## Packaging and Colors



Spool - 500Ft



Blue

## Description

2 x Cat 6 + 1 x Cat 6A + 1 x RG-6 Quad Shield Copper Clad Steel in one Jacket

### Description

Rated Temperature (°C)	75°C
Rated Voltage (V)	300V
Product Standard	(UL) CM

### Applications

Suitable for a variety of on-premise applications including audio, low-voltage power, LED lighting and more.

Outdoor	No
Direct Burial	No
Shielded	No
Plenum	No

## Performance

Bend Radius	5.00"
Install Temperature	16 °F to +158 °F
RG6 Capacitance	53 pF/m
RG6 Impedance	75 Ω

## Standards



## Construction

### Component 1 & 2

Description	CAT 6
Construction	2x 23AWG x 4PR
Conductor	Solid Bare Copper
Insulation Material	HDPE
Insulation Thickness	0.022"
Diameter	0.25"
Jacket Color	Yellow, Gray
Features	Spline Separator

### Component 3

Description	CAT 6A
Construction	1x 23AWG x 4PR
Conductor	Solid Bare Copper
Insulation Material	HDPE
Insulation Thickness	0.022"
Diameter	0.28"
Jacket Color	Blue
Features	Spline Separator

### Component 4

Description	RG6 Quad Shield
Construction	1x 18AWG x 1C
Conductor	Copper Clad Steel
Insulation Material	F/PE
Insulation Thickness	0.069"
Diameter	0.29"
Jacket Color	Black
Shielding	Dual braid, dual AL-Mylar foil

### Jacket

Material	PVC
Thickness	0.04"
Diameter	0.75"

## Jacket Marking

ICE CABLE SYSTEMS 2 + 1 + 1 CAT 6A | E312434-77 (UL) CM 75°C | 2X 23AWG 4PR CAT 6 + 1X 23AWG 4PR CAT 6A + 1X 18AWG 1C RG6 QUAD SHIELD | N S E W | 1 2 3 4 5 6 | USED XXXX FT / XXXX FT REMAINING

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