

## CABLE SPECIFICATION

**ED0350**      RG59 CU DIELECTRIC, AL BRAID, WHITE PVC, AND POWER CORD, 100M WOODEN REEL

### GENERAL

Inner conductor	Solid Copper
Dielectric	Foam PE
Outer conductor	AL Foil
	AL Braid 16*5*0.15mm
Power cord	Black and Red PVC
Jacket	Virgin White UV PVC
Print	Black ink, legible, cannot be wiped off by fingers.
Packing	Red plastic caps on both ends.
	ED0350, 100m Wooden reel per Outer box.
Label	Approved CPR label and Circular label required to be affixed on each of wooden

### DIMENSIONS – (mm)

Inner conductor diameter	0.61
Foam dielectric diameter	3.30
Power cord	24*0.18 CU
Diameter over jacket	5.20
Jacket wall thickness	0.60 nominal
Diameter over out jacket	6.80-8.50
100m Plastic reel (D*d*H)	275*150*230
100m Box (L*W*H)	280*280*240
Round Label	270mm
CPR label	55*70
Print Height	2.50 ± 0.50

### PROPERTIES

Operating Temperature	-10°C to +60°C		
Characteristic Impedance - Ohms	82 ± 3		
Capacitance – pF/m	48 ± 2		
Max. DC resistance inner conductor - Ohms/km	62		
Max. DC resistance shield conductor - Ohms/km	31		
Jacket spark - volts AC	2500		
Return Loss, dB minimum 5-1000 MHz	20		

#### Attenuation, dB/100m (Nominal)

5 MHz	3.0	500 MHz	35.0
50 MHz	11.0	800 MHz	45.0
100 MHz	16.0	1000 MHz	51.5
200 MHz	22.0		

### NOTES:

1. CABLE PRINT: **DAXIS** ED0350-CCTV RG59+Power - EN50117 YYYY/WW CE Eca xxxm...  
Repeat every meter replacing xxx with meter counts up from 001 to 100, then reset to repeat starting from 001 again. **DAXIS** shall be BOLD, Where WW/YY= Manufacturing Date, WW=Week, YYYY=Year
2. The test report is required to cover all the test items which are listed in above.
3. Cable and packaging must be RoHS compliant.
4. Warranty: 3 years(indoor).