

## DS-1LC1SCA-200B Coaxial Cable

### Features and Functions

- 200m RG59 coaxial cable
- Conductor material is OFC(Oxygen Free Copper)
- Braiding material is CCA(Copper-clad Aluminum)
- VW-1 flame retardant rating
- Excellent anti-interference performance
- Excellent anti-aging performance



## Specifications

| Model                           | DS-1LC1SCA-200B          |                                    |
|---------------------------------|--------------------------|------------------------------------|
| <b>Coaxial Cable</b>            |                          |                                    |
| <b>Conductor</b>                | <b>Material</b>          | OFC(Oxygen Free Copper)            |
|                                 | <b>Wire Gauge</b>        | 20AWG                              |
|                                 | <b>Diameter</b>          | $0.81 \pm 0.01\text{mm}$           |
| <b>Insulation</b>               | <b>Material</b>          | FPE                                |
|                                 | <b>Diameter</b>          | $3.66 \pm 0.05\text{mm}$           |
| <b>Tape</b>                     | <b>Material</b>          | Shielding Aluminum Foil, 15mmwidth |
|                                 | <b>Thickness</b>         | 0.04mm                             |
| <b>Braid</b>                    | <b>Material</b>          | CCA(Copper-clad Aluminum)          |
|                                 | <b>Braiding Standard</b> | 8*16*0.12mm                        |
|                                 | <b>Braiding Density</b>  | 95±1%                              |
| <b>Jacket</b>                   | <b>Material</b>          | PVC                                |
|                                 | <b>Average Thickness</b> | $\geq 0.65\text{mm}$               |
|                                 | <b>Diameter</b>          | $6.10 \pm 0.2\text{mm}$            |
| <b>Impedance</b>                |                          | 75ohms                             |
| <b>General</b>                  |                          |                                    |
| <b>Length</b>                   |                          | 200m                               |
| <b>Color</b>                    |                          | Black                              |
| <b>Operating Temperature</b>    |                          | -40-80°C                           |
| <b>Storage Temperature</b>      |                          | -20-70°C                           |
| <b>Weight</b>                   |                          |                                    |
| <b>Dimensions ( L x W x H )</b> |                          |                                    |

| Coaxial Cable Transmission Performance |                      |
|--|----------------------|
| Frequency(MHz)                         | Attenuation(dB/100m) |
| 55                                     | 8.70                 |
| 200                                    | 14.80                |
| 400                                    | 18.88                |
| 500                                    | 24.50                |
| 800                                    | 32.10                |
| 1000                                   | 34.70                |
| 1500                                   | 42.80                |
| 2250                                   | 52.90                |
| 3000                                   | 61.00                |

Distributed by



## Available Model

**DS-1LC1SCA-200B**

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