

Coaxial Cable Range

RG 6 Standard 3 GHz



Available in the Range
ACSD96W ASD96W500

ACSD96W



ACSD96W500

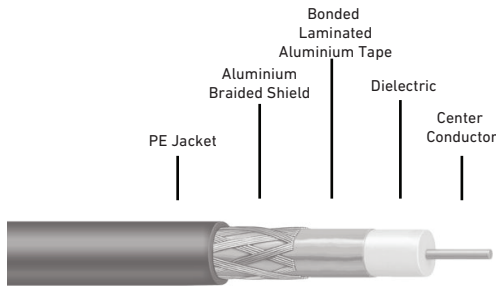


- Bonded laminated aluminium tape • 70% braid • Black PVC Jacket • UV Resistant • Water repellent jelly

The Coaxial Cable

Manufactured to withstand the harsh South African climate. Used for standard TV aerial and satellite connections. 96 braid superior cable.

Diagram



TECHNICAL INFORMATION

ATTENUATION

| Frequency (MHz) | Max.value (db/100m) |
|-----------------|---------------------|
| 5 | 2 |
| 175 | 8 |
| 470 | 13 |
| 860 | 19 |
| 1000 | 21 |
| 1500 | 26 |
| 2000 | 31 |
| 2150 | 32 |

SPECIFICATIONS

| | |
|-------------------------|--------------------|
| Minimum Bend Radius | 68mm |
| Maximum Pulling Tension | 5% |
| Permissible Temperature | (-25 °C) - (80 °C) |

ELECTRICAL PROPERTIES

| | |
|--|--|
| Impedance | 75.0 +/- 3.0 Ohms |
| Velocity of Propagation | 82.0% Nominal |
| Structural Return Loss | 5 MHz to 999 MHz 26 dB |
| | 1000MHz to 2149 20 dB |
| | 2150MHz to 3000 15 dB |
| Screening Efficiency | >> 85 dB |
| Nominal DC Resistance (Ohms/km) | |
| Center Conductor | 22 Ohms/Km |
| Dielectric Breakdown | 1000VAC@60Hz for 1 minute (Test Method - ANSI/ACTE 108) |
| Total DC resistance | 55 Ohms |

PRODUCTION DESCRIPTION

| | |
|-----------------------------------|--|
| Center Conductor: | 1.02+/-0.02mm CCS. |
| Dielectric: | Gas expanded polyethylene, |
| Nominal Diameter Over Dielectric: | 4.80+/-0.15MM. |
| 1st Shield: | Laminated aluminium tape bonded to the dielectric. |
| 2nd Shield: | 96/0.12mm aluminium braid wire. |
| Jacket: | Black PE jacket |
| Nominal Diameter Over Jacket: | 6.80MM+/-0.20mm. |
| Standard: | ANIS/SCTE 74 |
| UV resistance: | UL1581 720HOURS |

THE PACKAGE CONTAINS



Also available: ACSD96W (1 x Loose 100m reel of coaxial cable)
ACSD96W500 (1 x Loose 500m reel of coaxial cable)

PACKAGING DIMENSIONS

| Product | Nett Weight (kg) | Package Weight (kg) | Height (mm) | Width (mm) | Depth (mm) | QTY per Box |
|------------|------------------|---------------------|-------------|------------|------------|-------------|
| ACSD96W | 22 | 23 | 500 | 280 | 280 | 5 |
| ACSD96W500 | 22 | 23 | 380 | 380 | 280 | 1 |