

# 910 COAXIAL CABLES

COAXIAL 7 MM, 16 DB/100M 800 MHZ, 100M



Code : **910056**

Model : **CE-743**

**Description**

Coaxial cable with physically expanded dielectric. Flame-retardant. Conforms to norm EN 50117.

**Applications**

Used to transmit the TV signal on the terrestrial band or on the IF satellite band.

**Characteristics**

Supplied in coils of 100 m and packed in a carton box.

| CODE                     |      |              | 9100021        | 9100056  | 9100013         | 9100058        |
|--------------------------|------|--------------|----------------|----------|-----------------|----------------|
| MODEL                    |      |              | CE-753         | CE-743   | CE-170          | CE-754         |
| Internal conductor       | Mat  |              | CU             |          |                 | CSS            |
|                          | mmø  |              | 1.13           |          | 1.10            | 1.02           |
| Dielectric               | Mat  |              | PEE Physical   |          |                 |                |
|                          | mmø  |              | 4.85           |          | 4.80            | 4.70           |
| Shielding                | Mat  |              | AL - PL - AL   |          |                 |                |
| Mesh                     | Mat  |              | AL             |          |                 |                |
| Cover                    | Mat  |              | PVC white      | PE black | PVC white       |                |
|                          | mmø  |              | 6,95           |          | 6,70            |                |
| Attenuation / 100m       | dB   | 50 MHz       | 4.7            |          | 4.4             | 6.3            |
|                          |      | 470 MHz      | 12.8           |          | 13.3            | 12.9           |
|                          |      | 862 MHz      | 18.1           |          | 18.8            | 16.2           |
|                          |      | 2150 MHz     | 30.3           |          | 31.0            | 31.1           |
| Return loss              | dB   | 5-470 MHz    | >23            |          |                 |                |
|                          |      | 470-2150 MHz | >20            |          |                 |                |
| Resistance to DC current | Ω/Km |              | 50             |          | 67              | 50             |
| Minimum bending radius   | mm   |              | 35             |          |                 |                |
| Characteristic impedance | Ω    |              | 75 ±3,0        |          |                 |                |
| Units per packing        |      |              | 100            |          |                 |                |
| Packing weight           | Kg   |              | 4.36           |          | 5.0             | 3.86           |
| Packing dimensions       | mm   |              | 310 x 310 x 90 |          | 335 x 335 x 100 | 290 x 290 x 70 |

CU - Cobre  
AL - Aluminio

PL - Poliéster  
PEE - Polietileno expandido

PVC - Policloruro de vinilo  
PE - Polietileno

CCA -Aluminio cobreado  
CCS -Acero cobreado

BOPP - Polipropileno biorientado  
PET - Tereftalato de polietileno

| CÓDIGO<br>CODE<br>CODE | MODELO<br>MODEL<br>MODÈLE | CLASE DE APANTALLAMIENTO<br>SHIELDING CLASS<br>BLINDAGE CLASSE | EUROCLASE<br>REACTION TO FIRE CPR<br>EUROCLASSE |
|------------------------|---------------------------|--|---|
| 9100021                | CE-753                    | A  | Eca   |
| 9100056                | CE-743                    |  |   |
| 9100058                | CE-754                    | B  |   |
| 9100068                | CE-763                    | A  | Dca s1,d0,a1                                    |
| 9100074                | CE-764                    |  |   |
| 9100064                | CE-140                    |  |   |
| 9100063                | CE-150                    |  |   |
| 9100060                | CE-860                    |  |   |
| 9100057                | CL-201                    |  |   |
|                        |                           |  |   |