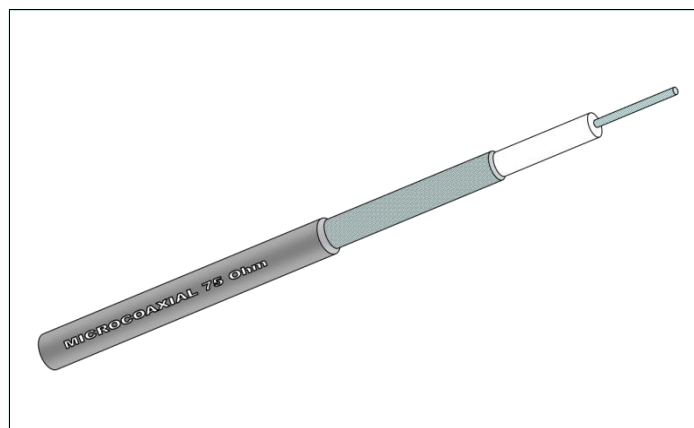


# Microcoaxial Flex-5 75 Ohm



## Product Application

For communication and signal control systems.

## Regulations

Flex-5 ER f 5,062 (Telefónica)

## Cable Construction

### Conductor Bare Copper

Construcción (mm) 0,61

### Insulation Solid PE

Standard Dia.(+/-0.08mm) 2,80

### Braiding Layer 1 Tinned Copper braiding

Construction T0,13x16x16x6

Braiding coverage 90%

### Braiding Layer 2 Tinned Copper braiding

Construction T0,13x16x16x6

Braiding coverage 90%

### Jacket PVC

Dia.(+/-0.1mm) 4,70

Jacket Color Grey (RAL 7001)

## Marking

FLEX 5/75

## Packaging

1000M/Wooden Drum

According to customer

## Electrical Characteristics

Max.Conductor DC Resistance at 20°C ( $\Omega/k$ ) <95

Max.Outer DC Resistance at 20°C ( $\Omega/Km$ ) <9

Min.Insulation DC Resistance at 20°C ( $M\Omega*kr$ ) >10000

Capacitance( $\mu F/m$ ) at 1KHz 62+/-5

Impedance( $\Omega$ ) 75+/-3

Attenuation at 20°C (dB/100m) (+/-5%

0,051 MHz 0,70

1,024 MHz 1,50

4,224 MHz 2,75

17,184 MHz 6,20

34,368 MHz 8,10

70 MHz 12,10

211,87 MHz 23,10

Return Loss (dB)

60-800KHz <-21

0,8-20KHz <-25

20-50MHz <-23

50-210MHz <-18



\* Center Cable reserves the right to modify or change specifications without notice

Center Cable,s.l.  
C/Camino del Barranco 4 y 6 P.I.Las Arenas de Pinto  
28320-Pinto-MADRID

C.I.F.: B-82548611  
Telf.: 91-692 60 30 Fax.: 91-692 64 28