

ACOMETIDA INTERNAL

STANDARD:

- GT.ER.f5.104 (Telefónica specification)

REACTION TO FIRE:

- Dca-s2,d2,a1 *(according to EN 13501-6)
 (*to be classified later)

DESIGN:

- Copper conductors (0,51mm \emptyset)
- Polyethylene insulation
- LSZH outer sheath

COLOUR CODE:

1 pair:

- White - Brown

2 pairs:

- White - Green - Brown - Red

DIMENSIONAL CHARACTERISTICS:

Cable	Approx. Outer Diameter (mm)	Approx. Weight (kg/km)
1x2x0,51	3,4	16,5
2x2x0,51	3,8	21,4

ELECTRICAL CHARACTERISTICS:

Conductor Diameter	(mm)	0,51
Max. conductor resistance (d.c.) at 20°C	(Ω /km)	93
Min. insulation resistance	(M Ω .km)	8000
Dielectric strength (d.c.) cond. – cond.	(V)	355
Dielectric strength (a.c.) cond. – cond.	(V _{ef})	500
Max. mutual capacitance	(nF/km)	52

TRANSMISSION CHARACTERISTICS:

Conductor Diameter	(mm)	0,51
Nominal attenuation (Terminal Impedance Z=600Ω) <ul style="list-style-type: none"> • 800 Hz • 1500 Hz • 3000 Hz (Terminal Impedance Z=120Ω) <ul style="list-style-type: none"> • 96 kHz • 1 MHz 	(dB/km)	1,7 1,8 2,3 9 24
Min. NEXT (Terminal Impedance Z=600Ω) <ul style="list-style-type: none"> • 800 Hz (Terminal Impedance Z=120Ω) <ul style="list-style-type: none"> • 96 kHz • 1 MHz 	(dB)	90 51 45