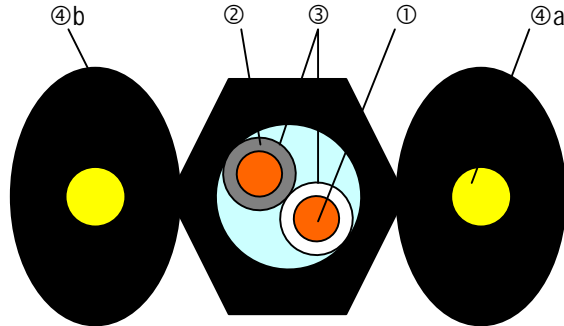


# ACOTEL - Copper

Drop cable 5 / 99 - 1P - 6/10 Aerial

ADSL offer



## Description :

- ① Conductor : Bare copper wire 0.600 mm
- ② Isolation : Coloured Polyethylene, diameter 0,96 mm
- ③ Assembling : Two conducteurs twisted together to form a pair : 1,92 mm  
Colour coding : White + Grey
- ④ Inner sheath : a - Impregnated glass fiber strand  
b - Black polyethylene HD  
Dimensions :  $3.40 \pm 0.40$  mm x  $7.40 \pm 0.40$  mm  
Minimum radial thickness: 0.50 mm

## Electrical characteristics at 20°C :

Maximum loop resistance (Ohms/km)	$\leq 133,2$
Insulation resistance (Mohms.km)	$> 5000$
Capacitance (nf/km)	$50,0 \pm 10$
Dielectric strength (1 mn)	1500 Vcc
Impedance (Ohms from 1 to 10MHz)	$100 \pm 10$
Attenuation (dB/100m at 1MHz)	$\leq 2,3$
(dB/100m at 10MHz)	$\leq 6,3$

## Mechanical characteristics :

ACOME Ref.	Number of pairs	Type of jacket	Color of jacket	Conductor $\varnothing$ (mm)	Insulation $\varnothing$ (mm)	Cable $\varnothing$ (mm)	Weight of cable (kg/km)	Vibration behavior (month mode 10)	Pulling (daN)
R9100	1P	PE	Black	0,600	0,96	3,40 x 7,40	23,7	$> 3$	$< 100$

Delivery : 300 m coils

## References :

ST/FTR&D/6820 May 2000

In order to improve production performances, ACOME reserves the possibility to modify present characteristics without previous notice. Rev. 2002-09-09