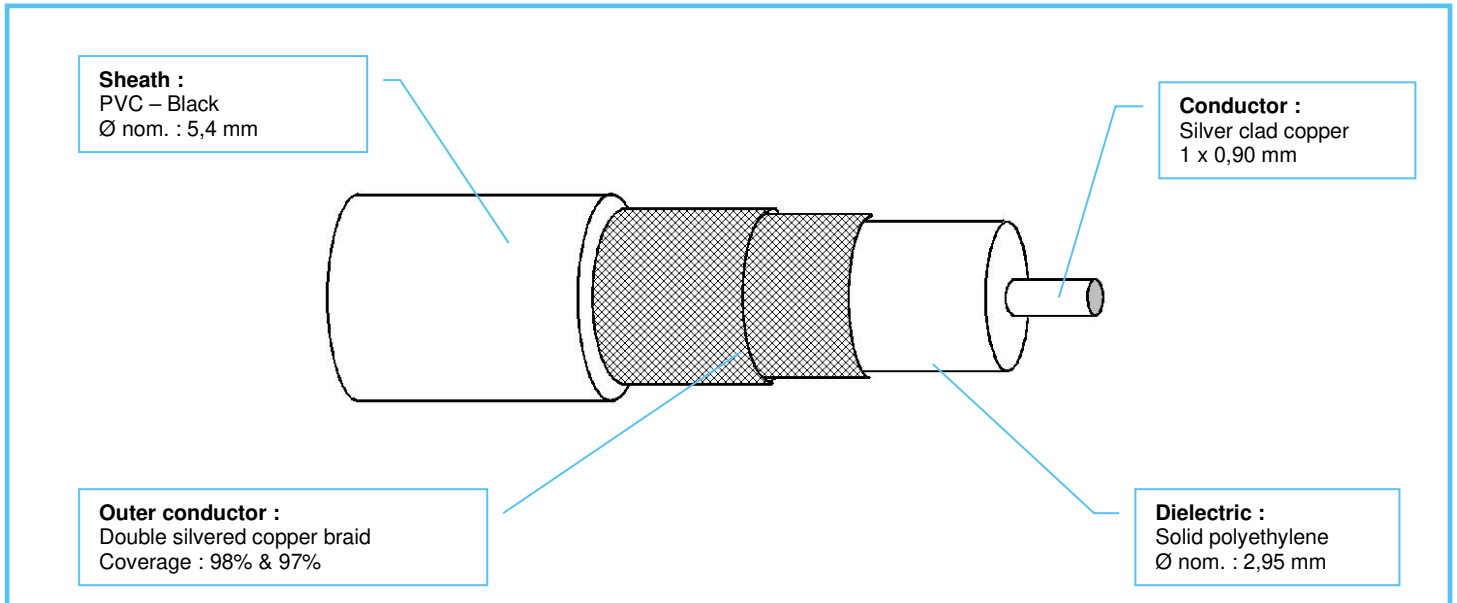


# 216-3677

50  $\Omega$  coaxial cable



FT 1 21/10/2020 JL



## PRODUCTS INFORMATIONS

### Application

These cables are used for transmission of radio frequency signals and for network infrastructure.

### Electrical properties

Characteristic impedance at 200 MHz : **50  $\Omega$**   
Nominal capacity (800 Hz – 1 GHz) : **100 pF/m**  
Insulation resistance at 20°C : **> 5000 M $\Omega$ .km**  
Dielectric strength at 50Hz : **> 5000 V**  
Electrical resistance – inner conductor : **< 29  $\Omega$ /km**  
Electrical resistance – outer conductor : **< 8  $\Omega$ /km**  
Velocity of propagation : **66 %**  
Attenuation :

F (MHz)	dB/100m
50	9,4
100	13,5
400	28,6
1000	48,5

### Characteristics



Temperature range :  
**- 30°C  $\rightarrow$  + 70°C**



Minimum bending radius :  
**60 mm**



**According to RoHS Standard**