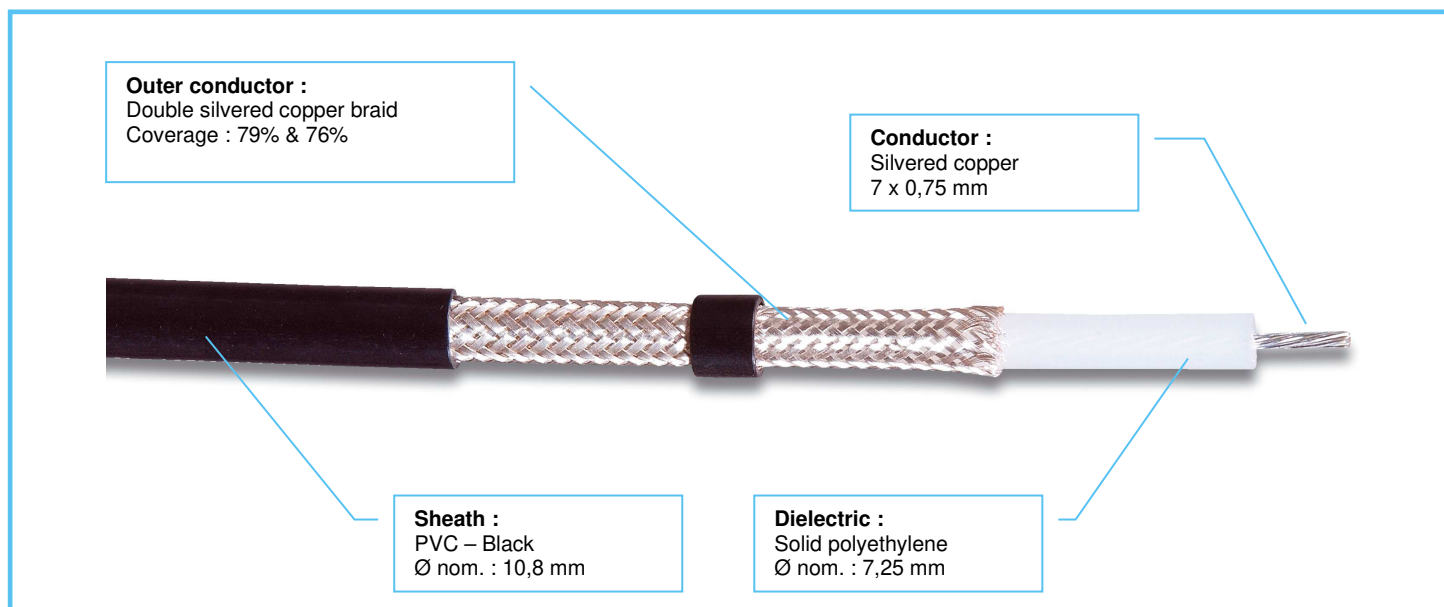


216-3675

50 Ω coaxial cable

FT 1 21/10/20 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 Ω**
 Nominal capacity (800 Hz – 1 GHz) : **100 pF/m**
 Insulation resistance at 20°C : **> 5 000 MΩ.km**
 Dielectric strength at 50Hz : **> 10 000 V**
 Electrical resistance – inner conductor : **< 5,8 Ω/km**
 Electrical resistance – outer conductor : **< 4,8 Ω/km**
 Velocity of propagation : **66 %**

Attenuation :

F (MHz)	dB/100m
50	4,8
100	7,0
200	10,3
400	15,4
800	23,3
1000	26,6

Characteristics



Temperature range :
 - 10°C → + 70°C

Minimum bending radius :
 110 mm

Weight :
 170 kg/km

IEC 60332-1

According to RoHS Standard