



## 75 Ohm - analog video cable

## 1.0/6.6 - PVC

- ultra-low attenuation
- version in PVC

sale

PVC

Long transmission routes require video cables with extremely low attenuation and extremely low characteristic impedance tolerance. This cable easily fulfils these requirements, with its extremely generous, evenly extruded PE wire insulation.

## construction

inner conductor	solid bare copper wire, Ø 1,0 mm
insulation	PE, Ø 6.6 mm
shielding	bare copper braid, 85% coverage
outer jacket	PVC
overall diameter	9.0 mm

## mechanics

min. bending radius	45 mm
working temperature	-20°C / +70°C

## electric

characteristic impedance	75 Ω ± 1%
capacity	67 pF/m
velocity of propagation	66 %
attenuation [dB/100m]	
1 MHz	0.6
5 MHz	1.4
10 MHz	2.0
100 MHz	6.5
200 MHz	9.6
500 MHz	15.8
return loss	
50 - 300 MHz	> 24 dB
300 - 800 MHz	> 21 dB

order code	ref. type	cable color	weight kg/m
VA106SY	V10/66	green	0.1

technical specifications are subject to change