



75 Ohm - analog video cable
1.0/6.6 - PVC - double shielding

- ultra-low attenuation
- double braid shield
- version in PVC

sale

PVC

Among the key features of this cable are its extremely low attenuation and extremely low characteristic impedance tolerance. The cable also has an additional braided screen to improve electromagnetic compatibility. Due to increased conductivity and increased coverage improved screening properties have been achieved. For underground use only the V10/66DPE with PE jacket should be used.

construction

inner conductor	solid bare copper wire, Ø 1,0 mm
insulation	PE, Ø 6.6 mm
1. outer conductor	bare copper braid, 85% coverage
2. outer conductor	bare copper braid, 88% coverage
outer jacket	PVC
overall diameter	10.0 mm

mechanics

min. bending radius	50 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	> 26 dB
300 - 3000 MHz	> 22 dB

order code	ref. type	cable color	weight kg/m
VA107SY	V10/66D	green	0.14

technical specifications are subject to change