



PVC

75 Ohm - analog video patch cable 0.6L/3.7 - high screen - PVC

- 75 Ohm characteristic impedance
- flexible inner conductor (7 x 0.20 mm)
- very dense bare copper braid, coverage > 95%
- soft PVC jacket

In this cable the usual solid inner conductor has been replaced with a stranded conductor, giving higher flexibility and increasing cable life in situations requiring cable toughness and flexibility. This cable is especially suited for video patchbay connections and for applications where cables are subject to frequent unrolling and re-rolling.

design

inner conductor	stranded bare copper, 7 x 0.20 mm
insulation	PE, Ø 3.55 mm
shielding	bare copper braid, 95% coverage
outer jacket	PVC, soft, matt
overall diameter	6.0 mm

mechanics

min. bending radius	30 mm
working temperature	-20°C / +70°C

electric

characteristic impedance	75 Ω ± 3%
capacity	60 pF/m
velocity of propagation	66 %
DC resistance	
inner conductor	78 Ω/km
outer conductor	11 Ω/km
screening attenuation	> 65 dB
nom. attenuation [dB/100m]	
1 MHz	1.2
5 MHz	2.6
10 MHz	3.7
100 MHz	12.3
200 MHz	17.7
500 MHz	29.0
return loss	
30 - 300 MHz	> 23 dB
300 - 600 MHz	> 20 dB
600 - 900 MHz	> 18 dB

order code	ref. type	cable color	weight kg/m	standard lengths m
VA063LB	V06L37	blue	0.04	100 / 200 / 300

technical specifications are subject to change

