



75 Ohm - multichannel, analog video cable VGA -RGBHV

- for analog RGBHV transmission
- very compact outer diameter (9.6 mm) for cramped space conditions
- ultra flexible construction

PVC

Preferential operational area of the mini RGBHV video cable is the transmission of analog computer video signals (VGA) over short distances. They connect video system components such as interfaces, switches, distribution amplifiers, monitors and beamers.

construction

inner conductor	stranded tinned copper, 7 x 0.12 mm
insulation	Foam-Skin PE, gas injected, Ø 1.6 mm
shielding	tinned copper braid, >93% coverage
element jacket	PVC, Ø 2.7 mm
no. of elements	5
colours of elements	red, green, blue, black and white
outer jacket	PVC
overall diameter	9.6 mm

mechanics

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

electric

characteristic impedance	75 Ω ± 5%
capacity	60 pF/m
velocity of propagation	81 %
DC resistance	
inner conductor	190 Ω/km
outer conductor	31 Ω/km
attenuation [dB/100m]	
1 MHz	1.4
5 MHz	4.3
10 MHz	6.0
50 MHz	14.6
100 MHz	21.3
200 MHz	30.9
return loss	
50 - 100 MHz	> 20 dB

order code	ref. type	cable color	weight kg/m
VA5037LY	VMM5FL	black	0.1

technical specifications are subject to change