

Video Cable 75 W 0.6L/3.7 PVC green

Application

Video cables are primary used in closed circuit TV systems and in several studio applications for transmission of image signals.



Construction

Inner conductor

stranded copper wires, bare, 7x0.2 mm, diameter 0.6 mm,

Insulation

PE, diameter 3.7 mm

Outer conductor

copper braid, bare, optical coverage 84 %, diameter 4.3 mm

Sheath

PVC, diameter 6.0 mm

Sheath colour

green, RAL 6018

Sheath marking

"DRAKA MULTIMEDIA CABLE - GERMANY - VIDEO 0.6L/3.7 - 75 Ω ± 1%"

Electrical properties at 20 °C

Characteristic impedance	Ω	75 ± 0.75
Attenuation at		
0.1 MHz	dB/100m	0.44
0.3 MHz	dB/100m	0.8
0.6 MHz	dB/100m	1.1
1 MHz	dB/100m	1.4
3 MHz	dB/100m	2.4
5 MHz	dB/100m	3.1
10 MHz	dB/100m	4.2
30 MHz	dB/100m	7.3
100 MHz	dB/100m	13.5
200 MHz	dB/100m	19.1
300 MHz	dB/100m	23.9
500 MHz	dB/100m	31.5
800 MHz	dB/100m	40.9
Screening factor	dB	≥ 65
Velocity ratio	%	67
DC resistance		
Inner conductor	Ω/km	78
Outer conductor	Ω/km	13
Return loss		
50 - 300 MHz	dB	≥ 23
up to 2 peaks	dB	≥ 18
Mutual capacitance	pF/m	67

Technical data

Product code	Type	Weight kg/km	Copper content kg/km	Standard delivery length m	Drum size KTG/ring	Bending ratio mm	Tensile force N	Storage
CT2741200	0.6L/3.7 PVC green	50	17	1000	051	30	70	inside