

Video Cable 75W 0.6/3.7 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	solid copper wire, bare, 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 - 0.6/3.7 - 75 Ω \pm 1%"

Electrical properties at 20 °C

Characteristic impedance	Ω	75 \pm 0.75
Attenuation at	0.1 MHz	dB/100m 0.36
	0.3 MHz	dB/100m 0.62
	0.6 MHz	dB/100m 0.9
	1 MHz	dB/100m 1.1
	3 MHz	dB/100m 1.9
	5 MHz	dB/100m 2.4
	10 MHz	dB/100m 3.4
	30 MHz	dB/100m 5.9
	100 MHz	dB/100m 10.9
200 MHz	dB/100m 15.8	
300 MHz	dB/100m 19.5	
500 MHz	dB/100m 25.7	
800 MHz	dB/100m 33.3	
Screening factor	dB	\geq 65
Velocity ratio	%	67
DC resistance		
Inner conductor	Ω /km	61
Outer conductor	Ω /km	17
Return loss		
	50 - 300 MHz	dB \geq 26
300 - 800 MHz	dB \geq 20	
Mutual capacitance	pF/m	67

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Technical data

Product code	Type	Weight	Copper content	Standard delivery length m	Drum size	Bending radius mm	Tensile force N	Storage
		kg/km	kg/km		KTG/ring			
CT2740200	0.6/3.7 PVC green	50	17	1000	051	30	70	inside
CT2740201	0.6/3.7 PVC red	50	17	1000	051	30	70	inside
CT2740202	0.6/3.7 PVC yellow	50	17	1000	051	30	70	inside
CT2740203	0.6/3.7 PVC brown	50	17	1000	051	30	70	inside
CT2740204	0.6/3.7 PVC grey	50	17	1000	051	30	70	inside
CT2740205	0.6/3.7 PVC white	50	17	1000	051	30	70	inside
CT2740206	0.6/3.7 PVC violet	50	17	1000	051	30	70	inside
CT2740207	0.6/3.7 PVC orange	50	17	1000	051	30	70	inside
CT2740208	0.6/3.7 PVC blue	50	17	1000	051	30	70	inside
CT2740209	0.6/3.7 PVC black	50	17	1000	051	30	70	inside
CT7640200	0.6/3.7 FRNC-B green	50	17	1000	051	30	70	inside