

0.6/3.7 PVC

Video Cable 75 Ω



Application

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

Standards

Composite, Componente

Flame resistance

PVC: IEC 60332-1
FRNC: IEC 60332-1; IEC 60754-2; IEC 61034

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 green, RAL 6018
Printing	DRAKA COMTEQ - 0.6/3.7 AF - 75 Ω ± 1%

Electrical properties

at 20°C

DC resistance	Inner conductor	26 Ω/km
	Outer conductor	20 Ω/km
Mutual capacitance		67 pF/m
Characteristic impedance		75 Ω ± 0.75 Ω
Velocity ratio		67 %
Screening factor		≥ 65 dB

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Bestellinfos / Order Information

050215

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Electrical data

at 20°C

Attenuation (dB/100m)		Return loss (dB)	
Frequency (MHz)		Frequency (MHz)	
0.1	0.36	50 – 300	≥ 26
0.3	0.62	300 – 800	≥ 20
0.6	0.9		
1	1.1		
3	1.9		
5	2.4		
10	3.4		
30	5.9		
100	10.9		
200	15.8		
300	19.5		
500	25.7		
800	33.3		

Technical data

Product code	Type	Weight kg/km	Standard delivery length m	Drum size KTG/ring	Copper content	Tensile force N	Bending radius mm	Storage
1002172 CT2740200	0.6/3.7 PVC green	50	1000	051	19.2	70	30	inside
1002173 CT2740201	0.6/3.7 PVC red	50	1000	051	19.2	70	30	inside
1002174 CT2740202	0.6/3.7 PVC yellow	50	1000	051	19.2	70	30	inside
1002175 CT2740203	0.6/3.7 PVC brown	50	1000	051	19.2	70	30	inside
1002176 CT2740204	0.6/3.7 PVC grey	50	1000	051	19.2	70	30	inside
1002177 CT2740205	0.6/3.7 PVC white	50	1000	051	19.2	70	30	inside
1002178 CT2740206	0.6/3.7 PVC violet	50	1000	051	19.2	70	30	inside
1002179 CT2740207	0.6/3.7 PVC orange	50	1000	051	19.2	70	30	inside
1002180 CT2740208	0.6/3.7 PVC blue	50	1000	051	19.2	70	30	inside
1002181 CT2740209	0.6/3.7 PVC black	50	1000	051	19.2	70	30	inside
1002213	0.6/3.7 FRNC-B green	50	1000	051	19.2	70	30	inside

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CT7640200							
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Product Code Table

Product Description	Product Code	PG Reference Code	PG Part Number
DR 0.6/3.7 PVC green		60011261	60011261
DR 0.6/3.7 PVC green 100RW	1002172-00100RW	60011261	60014013
DR 0.6/3.7 PVC green 500DW	1002172-00500DW	60011261	60014014
DR 0.6/3.7 PVC green 1000DW	1002172-01000DW	60011261	60014015
DR 0.6/3.7 PVC red		60014016	60014016
DR 0.6/3.7 PVC grey		60014017	60014017
DR 0.6/3.7 PVC white		60014018	60014018
DR 0.6/3.7 PVC violet		60014019	60014019
DR 0.6/3.7 PVC orange		60014020	60014020
DR 0.6/3.7 PVC black		60014021	60014021
DR 0.6/3.7 PVC black 1000DW	1002181-01000DW	60014021	60014022

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