

# 0.7/4.8 F PE green, BZT-Nr. G 628 152 X

## CATV Drop Cable



### Application

Drop cables are used in TV signal distribution networks and as antenna cable for terrestrial and satellite broadcast systems.

### Standards

### Flame resistance

### Construction

Inner conductor	bare copper wire, diameter 0.7 mm
Insulation	solid PE, diameter 4.65 mm
Outer conductor	copper foil under bare copper braid, diameter 5.2 mm optical coverage 55 %
Sheath	PE, diameter $7.1 \pm 0.2$ mm green, RAL 6016

### Electrical properties

at 20°C

DC resistance	Inner conductor	45 $\Omega$ /km
	Outer conductor	16 $\Omega$ /km
Mutual capacitance		67 pF/m
Characteristic impedance		75 $\Omega \pm 3 \Omega$
Velocity ratio		66 %
Screening factor		> 80 dB

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## Electrical data

at 20°C

Frequency (MHZ)	Attenuation (dB/100m)	Return loss (dB)	
		Frequency (MHz)	
5	1.7	5-30	≥ □26
50	5.5	30-470	≥ 23
100	7.8	470-862	≥ 20
200	11.5	862-2150	≥ 18
400	16.6		
862	24.9		
950	26.2		
1000	27.8		
1350	32.3		
1600	36.7		
1750	38.9		
2150	43.2		
2550	47.1		
3000	51.2		

## Technical data

Product code	Cable type	Weight kg/km	Copper content	Standard delivery length m	Drum size KTG/ring	Bending radius mm	Tensile force N	Storage
1002631 CK2732632	0.7/4.8 F PE	50	16.9	1000	071	30	100	inside
1002632 CK2732633	0.7/4.8 F PVC	50	16.9	1000	071	30	100	inside

[PRODUCT CODE TABLE]

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