

## 0.41/1.9 AF

### Video Cable 75 Ω



## Application

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

## Standards

For analogue and digital video signals (Composite, Component, SDI/SDV, SDTI, HDTV)

## Flame resistance

PVC: IEC 60332-1  
FRNC: IEC 60332-1; IEC 60754-2; IEC 61034  
FRNC-C: additionally IEC 60332-3 C

## Construction

Inner conductor	copper wire, bare, diameter 0.41 mm
Insulation	Foam-PE, diameter 1.9 mm
Outer conductor	Al-PET-Al foil + copper braid, tinned, diameter 2.5 mm
Sheath	FRNC or PVC, diameter 3.1mm
Printing	<b>DRAKA</b> - 0.41/1.9 AF - 75 Ω ± 1%

## Electrical properties

at 20°C

DC resistance	Inner conductor	145 Ω/km
Mutual capacitance		56 pF/m
Characteristic impedance		75 Ω ± 0.75 Ω
Velocity ratio		78 %
Screening factor		> 100 dB

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Bestellinfos / Order Information

050256

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### Electrical data

at 20°C

Attenuation (dB/100m)		Return loss (dB)	
Frequency (MHz)		Frequency (MHz)	
1	1.7	50 – 300	> 26
5	3.5	300 – 3000	> 22
10	4.9	3000 – 3500	> 18
30	8.5	3500 – 5000	> 15
100	15.4		
200	21.8		
300	26.7		
1000	49.5		
1500	61.5		
2000	71.0		
2500	80.5		
3000	88.1		
3500	96.4		
4000	103.0		
4500	110.6		
5000	116.6		

### 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
1002496 CT2967000	0.41/1.9 AF PVC gn	14	1000	051	7.5	50	20	inside
1002459 CT7667000	0.41/1.9 AF FRNC-C gn	14	1000	051	7.5	50	20	inside

### Product Code Table

Product Description	Product Code	PG Reference Code	PG Part Number
DR 0.41/1.9AF FRNC-C GN		60013645	<b>60013645</b>
DR 0.41/1.9AF FRNC-C GN 1000DW	1002459-01000DW	60013645	<b>60013863</b>
DR 0.41/1.9 AF PVC green		60014855	<b>60014855</b>

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