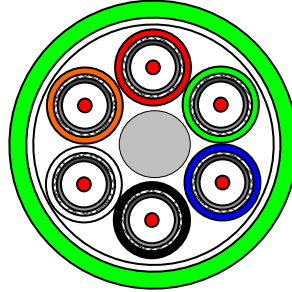


## 756-904 / 6 x 1.0/4.8 AF



### Application

Video cables are primary used in closed circuit TV systems and several studio applications

### Standards

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

### Design

Inner conductor	solid copper wire, diameter 1.0 mm	
Insulation	Foam-PE, diameter 4.8 mm	
Outer conductor	Al-PET-Al-Foil, under copper braid, tinned, diameter 5.6 mm	
Sheath	PVC, diameter 7.0 mm different colours	
Identification	red, green, blue, black, white, orange	
Cable lay up	center:	1 filler element
	layer:	6 x coax 1.0/4.8 AF
	diameter:	21.0 mm
Wrapping	1 x Polyester web	
Sheath	PVC rubber, diameter 24.2 mm green, RAL 6018	
Printing	DRAKA 756-904 + batch number + meter marking	

### Electrical properties at 20°C

Characteristic impedance		75 ± 0.75 Ohm
Screening factor		> 90 dB
Velocity ratio		78 %
DC resistance	Inner	22 Ohm/km
	Outer	7 Ohm/km
Mutual capacitance		56 pF/m

## 756-904 / 6 x 1.0/4.8 AF

### Electrical data at 20°C

Attenuation (dB/100m)		Return loss (dB)	
Frequency (MHz)		Frequency (MHz)	
0.1	0.26	50 – 300	> 23
0.3	0.45	300 – 800	> 19
0.6	0.65		
1	0.8		
3	1.3		
5	1.6		
10	2.1		
30	3.5		
100	6.2		
200	8.9		
300	11.3		
500	14.8		
800	18.5		

### Technical data

Product code	Designation	Type	Bending radius mm	Outer diameter mm	Weight kg/km	Standard delivery length m	Copper content	Tensile force N
60015029	756-904	6 x 1.0/4.8AF	240	24.2	538	500	180	900

### Product Code Table

Product Description	Product Code	PG Reference Code	PG Part Number
756-904 / 6x1.0/4.8AF / 6 way	60015029	60015029	<b>60015029</b>

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