

1.0/4.8AF Video Cable 75 Ω



Standards

For analogue and digital video signals (Composite, Component, SDI, SDV, SDTI, HDTV, 4K, SMPTE 259M, SMPTE 292M, SMPTE 424M, SMPTE 2082)

Flame resistance

PVC	Not for fixed installation in construction works
FRNC	IEC 60332-1, IEC 60754, IEC 61034, Class E _{ca}
FRNC-C	additionally IEC 60332-3 -24, Class D _{ca}

Construction

Inner conductor	solid copper wire, bare, diameter 1.0 mm
Insulation	Foam-PE, diameter 4.8 mm
Outer conductor	Al-PET-Al-foil under tinned copper braid, diameter 5.6 mm
Sheath	FRNC, PVC, PUR diameter 7.0 mm ,green RAL 6018; blue RAL 5015; white RAL 9010
Printing	DRAKA - 1.0/4.8 AF - 75 Ω ± 1%

Electrical data at 20°C (nominal)

Attenuation (dB/100m)		Return loss (dB)	
Frequency (MHz)		Frequency (MHz)	
1	0.8	50 – 300	≥ 26
5	1.3	300 – 3000	≥ 22
10	2.0	3000 – 3500	≥ 18
100	6.7	3500 – 6000	≥ 15
200	9.2	6000 – 12000	≥ 15
750	18.4		
1500	26.5		
3000	38.3		
6000	56.8		
9000	69.6		
12000	80.3		

Product Code Table

Product Description	PG Reference Code	PG Part Number
DR 1.0/4.8AF FRNC-C violet	60009613	60011557
DR 1.0/4.8AF FRNC-C blue	60011558	60011558
DR 1.0/4.8AF FRNC-C green	60009601	60014473
DR 1.0/4.8AF PVC green	60015161	60015162
DR 1.0/4.8AF PVC blue	60015163	60015163
DR 1.0/4.8AF PUR green	60014197	60014199
DR 1.0/4.8AF PUR blue	60014201	60014201