

0.8/3.7AF 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} s1 d1 a1
FRNC-C	additionally IEC 60332-3 -24, Class D _{ca} s1 d1 a1

Construction

Inner conductor	solid copper wire, bare, diameter 0.8 mm
Insulation	Foam-PE, diameter 3.7 mm
Outer conductor	Al-PET-Al-foil under tinned copper braid, diameter 4.5 mm
Sheath	FRNC, FRNC-C or PVC, diameter 5.9 mm, green RAL 6018
Printing	DRAKA – 0.8/3.7 AF – 75 Ω ± 1%

Electrical data at 20°C (nominal)

Attenuation (dB/100m)		Return loss (dB)	
Frequency (MHz)		Frequency (MHz)	
1	0.9	50 – 300	≥ 26
5	1.9	300 – 3000	≥ 22
10	2.5	3000 – 3500	≥ 18
100	8.2	3500 – 6000	≥ 15
200	11.2	6000 – 12000	≥ 15
750	22.5		
1000	25.5		
1500	32.0		
3000	45.9		
6000	67.1		
9000	82.2		
12000	94.9		

Product Code Table

Product Description	PG Reference Code	PG Part Number
DR 0.8/3.7AF FRNC-C blue	60011524	60011524
DR 0.8/3.7AF FRNC-C green	60011526	60011525
DR 0.8/3.7AF FRNC-C black	60014456	60014459
DR 0.8/3.7AF FRNC-C blue	60011524	60014463
DR 0.8/3.7AF FRNC-C violet	60011523	60014467
DR 0.8/3.7AF PVC blue	60011501	60021890
DR 0.8/3.7AF PVC yellow	--	60026072
DR 0.8/3.7AF PVC orange	60011500	60011500
DR 0.8/3.7AF PVC green	60011502	60013908
DR 0.8/3.7AF PVC violet	60009199	60013914
DR 0.8/3.7AF PVC black	60013915	60013918
DR 0.8/3.7AF PVC red	60013919	60013919