

0.6/2.8AF 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	Class E _{ca}
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 0.6 mm
Insulation	Foam-PE, diameter 2.8 mm
Outer conductor	Al-PET-Al-foil under tinned copper braid, diameter 3.4 mm
Sheath	FRNC or PVC, diameter 4.5 mm, green RAL 6018
Printing	DRAKA - 0.6/2.8 AF - 75 Ω ± 1%

Electrical data at 20°C (nominal)

Attenuation (dB/100m)		Return loss (dB)	
Frequency (MHz)		Frequency (MHz)	
1	2.7	50 - 300	≥ 26
5	4.1	300 - 3000	≥ 22
10	5.1	3000 - 3500	≥ 18
100	11.4	3500 - 6000	≥ 15
200	15.7	6000 - 12000	≥ 15
750	30.2		
1000	34.0		
1500	42.4		
3000	61.3		
6000	89.4		
9000	109.5		
12000	126.4		

Product Code Table

Product Description	PG Reference Code	PG Part Number
DR 0.6/2.8AF FRNC-C blue	60011530	60012395
DR 0.6/2.8AF FRNC-C black	60011532	60012396
DR 0.6/2.8AF FRNC-C green	60011531	60014392
DR 0.6/2.8AF FRNC-C violet	60011529	60014398
DR 0.6/2.8AF FRNC-C yellow	60014401	60014401
DR 0.6/2.8AF FRNC-C turquoise	60014440	60014443
DR 0.6/2.8AF PVC green	60013995	60013997
DR 0.6/2.8AF PVC violet	60013998	60013998
DR 0.6/2.8AF PVC red	60014001	60014001