

Product Data Sheet

Video Cable Maximum Transmission Distances

Cable	Size	Core	Suitability	NTSC (143Mb/s)	PAL (177Mb/s)	Composite (270Mb/s)	Widescreen (360Mb/s)	1080i HDTV (1.5Gb/s)	1080p HDTV (3Gb/s)
Image 360	Miniature RG-59/U	Solid	Both					100m	90m
Belden 1855ENH	Miniature RG-59/U	Solid	Both			261m		87m	52m
Belden 1855A	Miniature RG-59/U	Solid	Both	299m	290m	241m	207m	80m	46m
Image 720	RG-59/U	Solid	Both					120m	110m
Image 1000	RG-6/U	Solid	Both					140m	130m
Image 2000	RG-11/U	Solid	Both						230m
Draka 0.8L/3.7 DZ	RG-59/U	Stranded	Both						90m
Draka 1.0L/4.8 DZ	RG-6/U	Stranded	Both						
Belden 7731A	RG-11/U	Solid	Both	839m	756m	622m	541m	168m	110m
Belden 7731ANH	RG-11/U	Solid	Both		756m	622m	536m	232m	110m
Percon Multicore Image 360 Type		Solid	Both			252m	220m	105m	90m
Percon Multicore Image 720 Type		Solid	Both			330m	288m	130m	120m
Percon Multicore Image 1000 Type		Solid	Both			411m		182m	150m
Broadcast Coax 2		Solid	Analogue	Analogue					
Broadcast Coax 3		Solid	Analogue	Analogue					
Argosy Mini HD		Solid	Digital					41m	29m
Belden 7749A		Solid	Both	436m	415m	338m	296m	94m	67m
Belden 1694A	RG-6/U	Solid	Both	573m	521m	436m	378m	140m	82m
Belden 1694ANH	RG-6/U	Solid	Both			436m	378m	158m	82m
Belden 1694F	RG-6/U	Solid	Both	457m	416m	326m	277	87m	59m
Belden 1505A	RG-59/U	Solid	Both	436m	416m	339m	295m	94m	66m
Belden 1505F	RG-59/U	Solid	Both	366m	327m	253m	223m	66m	44m
Belden 1505ANH	RG-59/U	Solid	Both			338m	296m	94m	67m
Belden 179DT	SubMiniature	Solid	Both	152m	137m	116m	104m	40m	24m
Draka 8.5mm Triax		Solid						300m approx.	
Draka 11mm Triax		Solid						500m approx.	
Draka 14mm Triax		Solid						1000m approx.	
Draka 8.5mm Triflex		Stranded							
Draka 11mm Triflex		Stranded							
Draka 14mm Triflex		Stranded							