

BD SD1505F

Bryant Precision Flexible SDI Video Cables (Medium)

These coaxial cables are suitable for the transmission of serial digital video signals and are equivalent to Belden 1505F.

The stranded centre conductor and PVC jacket make these cables much more flexible than 'standard' SDI cables and thus are suitable for use on cable drums and for non-permanent installations such as outside broadcast.

Technical Specifications

<i>Conductor</i>	7 x 0.287 bare compacted copper wire
<i>Cross Sectional Area</i>	0.50mm ²
<i>Dielectric</i>	Gas-injected foam high density polyethylene
<i>Inner screen</i>	Tinned copper braid 94% coverage
<i>Outer screen</i>	Tinned copper braid 94% coverage
<i>Impedance</i>	75 Ohm
<i>Capacitance nominal</i>	54 pF/M
<i>Velocity of propagation</i>	81%
<i>Resistance</i>	
<i>Inner conductor</i>	38.10 Ohms/Km
<i>Outer conductor (screen)</i>	6.40 Ohms/Km
<i>Jacket material</i>	PVC
<i>Overall diameter</i>	6.15mm
<i>Max reel length</i>	500 metres
<i>Weight</i>	5.94 Kg/100m

<i>Attenuation</i>		
<i>@</i>	71.5 MHz	8.2 dB/100m
	88.5 MHz	9.2 dB/100m
	135.0 MHz	11.5 dB/100m
	180.0 MHz	13.5 dB/100m
	270.0 MHz	16.7 dB/100m
	750.0 MHz	29.2 dB/100m
	1500.0 MHz	43.6 dB/100m
	2250.0 MHz	55.5 dB/100m
	3000.0 MHz	66.6 dB/100m
	4500.0 MHz	83.9 dB/100m