



RapidRun[®] S-Video + Stereo Audio Wall Plate

- Color Code: Green (for use with PC runners or Multimedia runners)
- Supports transmission of s-video and stereo audio signals
- Connectors are color-coded red and white for dual channel audio
- Five 28AWG coaxial cables with braided copper shielding
- Fits into most single gang J-boxes.
- Lifetime Warranty

*The specifications apply only to the raw cable used to construct the cable assemblies

Specifications: RapidRun® S-Video + Stereo Audio Wall Plate

Electrical Characteristics:

5 Coax Conductors

Impedance:	75 ± 5Ω
Capacitance:	66.2 ± 5pF/m nom
Velocity of Propagation:	78 ± 1%
DC Resistance:	0.221Ω/m at 20°C
Dielectric Strength:	500VAC/ 1 minute; No breakdown
Insulation Resistance (500V):	100MΩ/KM at 20°C
Attenuation:	

Frequency	Conductor 1 - Red		Conductor 2 - Green		Conductor 3 - Blue		Conductor 4 - Black		Conductor 5 - White	
	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m
1MHz	0.12	0.42	0.24	0.85	0.18	0.73	0.11	0.71	0.16	0.78
10MHz	0.86	2.53	0.9	2.89	0.89	2.84	0.75	2.76	0.85	2.94
50MHz	2.07	6.13	2.23	6.55	20.9	6.44	2.04	6.42	2.11	6.65
100MHz	2.98	9.06	3.23	9.49	3.06	9.28	3.01	9.37	3.12	9.63
200MHz	4.45	13.58	4.87	14.21	4.53	13.79	4.57	14.17	4.55	14.33
400MHz	6.72	20.56	7.75	21.83	6.93	20.98	7.16	20.93	6.96	21.67
700MHz	9.95	29.84	12.01	31.24	10.24	30.27	10.81	28.08	10.25	31.55
1000MHz	13.20	42.75	17.52	41.68	14.01	42.53	15.49	40.54	14.49	40.87

Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Operating Temperature Range:	-25° C - 80°C
Minimum Bend Radius:	135 ± 5 mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

Item	Description	Weight (lbs)
40742	RapidRun® S-Video + Stereo Audio Wall Plate—White	0.230
40898	RapidRun® S-Video + Stereo Audio Wall Plate—Ivory	0.230
42030	RapidRunS-Video + Stereo Audio Wall Plate—Black	0.230

Specifications: RapidRun® S-Video + Stereo Audio Wall Plate

Conductor (Qty. 5):

Conductor Type: 28AWG 7/36
Tinned Copper

Insulation: Minimum Avg. Thickness: 0.19mm
Foam FEP

Shield: AL-Foil – 100% Coverage
Braided Tinned Copper
42±3/0.12 85% Min. Coverage

Jacket: Minimum Avg. Thickness: 0.7mm
PVC
(1) red, (1) green, (1) blue,
(1) black, (1) white

RCA Connector (Qty. 2):

Connector Type: RCA

Gender: Female

Contact Material: Brass with 3µm Gold Plating

Insulation: Red, White PBT

S-Video Connector (Qty. 1):

Connector Type: 4-pin Mini Din

Gender: Female

Contact Material: Brass with 3µm Gold Plating

Insulation: Blue, Black PBT

RapidRun Connector (Qty. 1):

Connector Type: DIN 12 pin

Gender: Male

Contact Material: Brass with 3µm Gold Plating

Insulation: Black PBT

Overall Cable

Jacket: Green Heat Shrink

