



RapidRun[®] S-Video + 3.5mm Stereo Wall Plate

- Color Code: Green (for use with PC runners or Multimedia runners)
- Supports transmission of S-video and 3.5mm stereo audio signals
- 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 + 3.5mm Stereo 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)
40852	RapidRun S-Video + 3.5mm Stereo Audio Wall Plate—White	0.230
42032	RapidRun S-Video + 3.5mm Stereo Audio Wall Plate— Ivory	0.230
42022	RapidRun S-Video + 3.5mm Stereo Audio Wall Plate—Black	0.230

Specifications: RapidRun® S-Video + 3.5mm Stereo 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

S-Video Connector (Qty. 1):

Connector Type: 4-pin Mini Din
Gender: Female
Contact Material: Brass with 3µm Gold Plating
Insulation: White, Black PBT

3.5mm Connector (Qty. 1):

Connector Type: 3.5mm Stereo
Gender: Female
Contact Material: Brass, 3µm Nickel Plating

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

