



RapidRun® S-Video + Composite Video + Stereo Audio Flying Lead

- Color Code: Blue (for use with Multimedia Runners)
- RCA connectors are color-coded yellow/red/white for composite video and stereo audio
- Five 28AWG coaxial cables with braided copper shielding
- Fully molded connectors provide excellent strain relief
- Lifetime Warranty

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

Specifications: RapidRun® S-Video + Composite Video + Stereo Audio Flying Lead

Electrical Characteristics:

Impedance:	75 ± 5Ω
Capacitance:	66.2 ± 5 pF/m nom
Velocity of Propagation:	78 ± 1%
DC Resistance:	0.221 Ω/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
1 MHz	0.12	0.42	0.24	0.85	0.18	0.73	0.11	0.71	0.16	0.78
10 MHz	0.86	2.53	0.9	2.89	0.89	2.84	0.75	2.76	0.85	2.94
50 MHz	2.07	6.13	2.23	6.55	20.9	6.44	2.04	6.42	2.11	6.65
100 MHz	2.98	9.06	3.23	9.49	3.06	9.28	3.01	9.37	3.12	9.63
200 MHz	4.45	13.58	4.87	14.21	4.53	13.79	4.57	14.17	4.55	14.33
400 MHz	6.72	20.56	7.75	21.83	6.93	20.98	7.16	20.93	6.96	21.67
700 MHz	9.95	29.84	12.01	31.24	10.24	30.27	10.81	28.08	10.25	31.55
1000 MHz	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 ± 5mm

Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Item	Description	Weight (lbs)
42095	1.5ft RapidRun S-Video + Composite Video + Stereo Audio Flying Lead	0.30
42096	3ft RapidRun S-Video + Composite Video + Stereo Audio Flying Lead	0.43
42097	6ft RapidRun S-Video + Composite Video + Stereo Audio Flying Lead	0.69
42098	10ft RapidRun S-Video + Composite Video + Stereo Audio Flying Lead	1.04

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Conductor 1 (1 pair & 5 conductors):

Conductor Type:	28AWG 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. 3):

Connector Type:	RCA
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	White PBT

S-Video Connector (Qty. 1):

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

RapidRun Din Connector (Qty. 1):

Connector Type:	DIN 12-pin
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

Overall Cable

AL Mylar Shield:	100% Coverage
Braided Shield:	85% Coverage (42 ± 3/0.12 Tinned Copper)
Drain Wire:	7/34AWG Tinned Copper
Jacket:	PVC – CL2 rated Minimum Avg. Thickness: 0.7mm (min.) O.D.: 9.5 ± 0.15mm Blue Heat Shrink

