



### RapidRun<sup>®</sup> Dual Din 12 + 12 Wall Plate

- Color Code: Blue (for use with Multimedia runners)\*\*
- Supports transmission of RGBHV video signals
- Five 28AWG coaxial cables with braided copper shielding
- Compatible with Leviton Decora<sup>®</sup> brand cover plates
- Fits into most single gang J-boxes.
- Lifetime Warranty

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

\*\*This wall plate requires two runners for full functionality.

Note: Decora<sup>®</sup> is a registered trademark of Leviton Manufacturing Company, Inc. This product is not manufactured or endorsed by the Leviton Manufacturing Company, Inc

# Specifications: RapidRun® Dual Din 12 + 12 Wall Plate

## Electrical Characteristics:

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### 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:

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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:	Box

Item	Description	Weight (lbs)
42113	RapidRun Dual Din 12 + 12 Wall Plate—White	0.42
42114	RapidRun Dual Din 12 + 12 Wall Plate—Ivory	0.42
42133	RapidRun Dual Din 12 + 12 Wall Plate—Black	0.42

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# Specifications: RapidRun® Dual Din 12 + 12 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

**RapidRun Connector (Qty. 2):**

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

**RapidRun Connector (Qty. 2):**

Connector Type: DIN 12 pin  
Gender: Female  
Contact Material: Brass with 3µm Gold Plating  
Insulation: Black PBT

**Overall Cable**

Jacket: Blue Heat Shrink

