



## RapidRun<sup>®</sup> Single Gang HD15 + 3.5mm + RCA Audio/Video Wall Plate

- Color Code: Orange (for use with Multi-Format runners)
- Supports resolutions up to 1600 x 1200 pixels (UXGA resolution)
- Three 28AWG coaxial cables with braided copper shielding, three 24AWG individually shielded twisted pair, and a single 24AWG pair
- Fits into most J-boxes.
- Lifetime Warranty

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



# Specifications: RapidRun® Single Gang HD15 + 3.5mm + RCA Audio/Video Wall Plate

## Electrical Characteristics:

### 3 Coax Conductors:

Impedance:	75 ± 5Ω
Capacitance:	71 ± 2pF/ ft nom
Velocity of Propagation:	78 ± 1%
DC Resistance:	237 ± 10Ω/km
Dielectric Strength:	500VAC/1 minute min.
Insulation Resistance (500V):	10MΩ/KM
Attenuation (dB/6m):	

	Red Coax	Green Coax	Blue Coax
1MHz	0.15	0.14	0.14
10MHz	0.86	0.97	0.41
100MHz	2.98	3.23	1.26
200MHz	4.45	4.87	1.82
500MHz	6.72	7.75	3.00
700MHz	9.95	12.01	3.64
1000MHz	13.20	17.52	4.59

### 3 Twisted Pair Conductors:

DC Resistance:	93.25Ω/m at 20°C
Dielectric Strength:	750VAC/ minute min.
Insulation Resistance:	100 Mohm/KM at 20°C

## Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Temperature Range:	-25° ~ 80°C
Minimum Bend Radius	90mm

Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

### Conductor (Qty. 3):

Conductor Type:	28AWG 7/0.127 Tinned Copper
Dielectric:	Minimum Avg. Thickness: 1.57mm Foam PE
Shield:	Spiral 90% Coverage Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.23mm PVC: (1) red, (1) blue, (1) green

### Conductor (Qty. 3 twisted pair + 2 conductors):

Conductor Type:	24AWG 7/0.2 Tinned Copper
Foil Shield:	Aluminum 100% coverage
Insulation:	Minimum Avg. Thickness: 0.23mm PVC

### Overall Cable

Jacket:	Orange Heat Shrink
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### HD15 Connector (Qty. 1):

Connector Type:	High Density D-Sub 15 pin
Gender:	Female
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

Note: Pin 9 is not loaded.

### 3.5mm Connector (Qty. 1):

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

### RCA Connector (Qty. 3):

Connector Type:	RCA
Gender:	Female
Contact Material:	Brass, 3µm Nickel Plating
Insulation:	Yellow, Red, and White PBT

### RapidRun Din Connector (Qty. 1):

Connector Type:	DIN 15 pin
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

Item	Description	Weight (lbs)
60030	RapidRun Single Gang Integrated HD15 + 3.5mm + RCA Audio/Video Wall Plate - White	0.39
60032	RapidRun Single Gang Integrated HD15 + 3.5mm + RCA Audio/Video Wall Plate - Brushed Aluminum	0.39

