



RapidRun® HD15 + 3.5mm + RCA Audio/Video Wall Plate

- Color Code: Orange (for use with Multi-Format runners)
- Supports resolutions up to 1900 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® HD15 + 3.5mm + RCA Audio/Video Wall Plate

Electrical Characteristics:

3 Coax Conductors:

Impedance:	75 ± 50hm
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:	100Mohm/KM at 20°C

Physical Characteristics:

Voltage Rating:	30V	Approvals:	RoHS Compliant
Temperature Rating:	80°C	Warranty:	Lifetime
Temperature Range:	-25° ~ 80°C	Package Type:	Box
Minimum Bend Radius:	90mm		

Conductor (Qty. 3):

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

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

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

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

Overall Cable

Jacket:	Orange Heat Shrink
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Specifications: RapidRun® HD15 + 3.5mm + RCA Audio/Video Wall Plate

Item	Description	Weight (lbs)
60028	RapidRun Double Gang HD15 + 3.5mm + RCA Audio/Video + (2) Keystone Wall Plate - Brushed Aluminum	0.45
60029	RapidRun Double Gang HD15 + 3.5mm + RCA Audio/Video + (4) Keystone Wall Plate - Brushed Aluminum	0.5
60030	RapidRun Single Gang HD15 + 3.5mm + RCA Audio/Video Wall Plate - White	0.39
60031	RapidRun Single Gang HD15 + 3.5mm + RCA Audio/Video Wall Plate - Black	0.39
60032	RapidRun Single Gang HD15 + 3.5mm + RCA Audio/Video Wall Plate - Brushed Aluminum	0.39
60037	RapidRun Double Gang HD15 + 3.5mm + RCA Audio/Video + (2) Keystone Wall Plate - White	0.45
60039	RapidRun Single Gang HD15 + 3.5mm + RCA Audio/Video + (1) Keystone Wall Plate - Brushed Aluminum	0.41
60041	RapidRun Double Gang HD15 + 3.5mm + RCA Audio/Video + Decora Style Cut-Out Wall Plate - White	0.48
60042	RapidRun Double Gang HD15 + 3.5mm + RCA Audio/Video + Decora Style Cut-Out Wall Plate - Brushed Aluminum	0.48

