



RapidRun[®] Double Gang HD15 + 3.5mm + RCA Audio/Video + Decora[®]-Style Cut-Out 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® Double Gang HD15 + 3.5mm + RCA Audio/Video + Decora®-Style Cut-Out Wall Plate

Electrical Characteristics:

3 Coax Conductors:

Impedance:	75 ± 50Ω
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):	

3 Twisted Pair Conductors

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

	Red Coax	Green Coax	Blue Coax
1MHz	0.1464	0.1376	0.1419
10MHz	0.86	0.97	0.4058
100MHz	2.98	3.23	1.259
200MHz	4.45	4.87	1.823
500MHz	6.72	7.75	3.0028
700MHz	9.95	12.01	3.64
1000MHz	13.20	17.52	4.5923

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:	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

RapidRun Din Connector (Qty. 1):

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

RCA Connector (Qty. 3):

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

Item	Description	Weight (lbs)
60042	RapidRun® Double Gang HD15 + 3.5mm + RCA Audio/Video + Decora®-Style Cut-Out Wall Plate	0.40

