



RapidRun[®] Single Gang HD15 + 3.5mm + XLR Wall Plate

- Color Code: Yellow (for use with PC runners)
- Supports resolutions up to 1600 x 1200 pixels (UXGA resolution)
- Three 28AWG coaxial cables with braided copper shielding, three 24AWG twisted pair, and a single 24AWG pair
- Fits into most single gang 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 + XLR Wall Plate

Electrical Characteristics:

3 Coax Conductors:

Impedance:	75 ± 5Ohm			
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	Green	Blue
		Coax	Coax	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

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

Item	Description	Weight (lbs)
42341	RapidRun Single Gang HD15 + 3.5mm + XLR Wall Plate	0.42

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Conductor (Qty. 3):

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

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

Conductor Type:	24 AWG 7/0.2 Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.23 mm PVC

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:	Male
Contact Material:	Brass, 3µm Nickel Plating

XLR Connector (Qty. 1):

Connector Type:	3-Pin XLR
Gender:	Female
Contact Material:	Brass, 3µm Silver Plating

RapidRun Din Connector (Qty. 1):

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

Overall Cable:

Jacket: Yellow Heat Shrink

