



RapidRun[®] 6in HD15 Female Panel-Mount Flying Lead

- Color Code: Yellow (for use with PC runners)
- Supports resolutions up to 1600x1200 pixels (UXGA resolution)
- Three 28AWG coaxial cables with braided copper shielding, three 24AWG twisted pair, and a single 24AWG pair
- Lifetime Warranty

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

Specifications: RapidRun® 6in HD15 Female Panel-Mount Flying Lead

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	0.1464	0.1376
	10MHz	0.86	0.97
	100MHz	2.98	3.23
	200MHz	4.45	4.87
	500MHz	6.72	7.75
	700MHz	9.95	12.01
	1000MHz	13.20	17.52

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:	Polybag

Item	Description	Weight (lbs)
42152	RapidRun 6in HD15 Female Panel-Mount Flying Lead	0.13

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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

HD15 Connector (Qty. 1):

Connector Type: HD15 - Panel-Mount
Gender: Female
Contact Material: Brass, 3µm Gold Plating
Insulation: Black PBT

Note: Pin 9 is not loaded.

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

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

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

