



RapidRun VGA (HD15) Multi-Format Flying Leads

- Color Code: Orange (for use with Multi-Format runners)
- Individually shielded pairs to help prevent EMI/RFI interference
- Lifetime Warranty

Specifications: RapidRun VGA (HD15) Multi-Format Flying Leads

Electrical Characteristics:

3 Coax Conductors:

Impedance:	75 ± 5Ohm
Capacitance:	18.32pf/ft
Velocity of Propagation	78±1%
DC Resistance:	500VAC
Dielectric Strength:	500VAC/1 minute min.
Insulation Resistance (500V):	15.95MΩ/KM
Attenuation (dB/6m):	

3 Twisted Pair Conductors

DC Resistance:	78.95Ω/km
Dielectric Strength:	750VAC/minute min.
Insulation Resistance:	109.2MΩ/KM at 20°C

	Red	Green	Blue
1MHz	0.1464	0.1376	0.1419
10MHz	0.4162	0.390	0.4058
100MHz	1.3135	1.2388	1.259
200MHz	1.9472	1.7819	1.823
500MHz	3.2553	2.9213	3.0028
700MHz	3.9663	3.5372	3.64
1000MHz	4.9748	4.3355	4.5923

Physical Characteristics:

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

Conductor (Qty. 3):

Conductor Type:	28AWG 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

VGA Connector (Qty. 1):

Connector Type:	HD15
Gender:	Male
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
Foil Shield:	Aluminum 100% coverage
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:

Shield:	Aluminum Mylar Wrap – 100% Braided Shield 24/8/0.12 85% Coverage Tinned Copper
Jacket:	Minimum Avg. Thickness – 0.76mm Matte PVC Orange Heat Shrink



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Part Number	Description	Weight (lbs)
60081	1.5ft RapidRun VGA (HD15) Flying Lead	0.31
60091	1.5ft RapidRun VGA (HD15) Female Flying Lead	0.31

