



RapidRun® Digital DVI-D™ Passive Flying Lead

- Color Code: Red (for use with the digital runners)
- Supports DVI-D high resolution video up to 1080p (4.95 Gbps)
- Uses four 24AWG shielded twisted pairs with drain wire, one 24AWG twisted pair, and five 24AWG conductors
- Mylar® foil shield and tinned copper braid overall
- Lifetime Warranty

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

Specifications: RapidRun® Digital DVI-D™ Passive Flying Lead

Electrical Characteristics:

Impedance:	100 ± 10 Ω
DC Resistance:	DC300V
Velocity of Propagation (nom.):	78 ± 1%
Insulation Resistance (500V):	93.25Ω/KM at 20°C max.
Attenuation (nom.):	

Frequency	Min Limit	Max Limit
1 ~ 825 MHz	-5 dB	-5 dB
825 ~ 2475 MHz	-5 dB	-12 dB
2475 ~ 4125 MHz	-12 dB	-20 dB
4125 ~ 5100 MHz	-20 dB	-25 dB

Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	75°C
Operating Temperature Range:	-40° C ~ 75°C
Minimum Bend Radius:	90mm

Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Item	Description	Weight (lbs)
42413	1.5ft Rapid Run Digital DVI Passive Flying Lead	0.30
42414	3ft RapidRun Digital DVI Passive Flying Lead	0.44
42415	6ft RapidRun Digital DVI Passive Flying Lead	0.70
42416	10ft RapidRun Digital DVI Passive Flying Lead	1.10

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Conductor 1 (1 pair & 5 conductors):

Conductor Type:	24AWG (7/0.20) Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.4mm HD-PE I.D.: 1.3 ± 0.05 mm (1 pair) yellow & orange, (1) purple, (1) gray, (1) pink, (1) red, (1) white

DVI-D Connector:

Connector Type:	18 + 1 DVI-D Single Link
Gender:	Male
Contact Material:	Brass, 5 μ Gold Plating
Insulation:	Black PBT

Conductor 2 (4 pair):

Conductor Type:	28AWG (7/0.20) Silver Plated Copper
Insulation:	Minimum Avg. Thickness: 0.4mm FM-PE+SKIN I.D.: 1.55 ± 0.05 mm (1)white & brown, (1) white & red, (1)white & green, (1) white & blue
Shield:	Aluminum Mylar wrap 100% Mylar 100%
Drain Wire:	24AWG (7/.20) Tinned Copper

RapidRun Din Connector :

Connector Type:	19 pin Din
Gender:	Male
Contact Material:	Brass, 15 μ Gold Plating
Insulation:	Black PBT

