



RapidRun® Digital DVI-D™ Passive Flying Lead

- Color Code: Red (for use with Digital runners)
- Supports DVI-D high resolution video up to 1080p
- Uses four 24AWG shielded twisted pairs with drain wire, one 24AWG twisted pair, and five 24AWG conductors
- 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 ± 10Ω		
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 ~ 825MHz	-5dB	-5dB
	825 ~ 2475MHz	-5dB	-12dB
	2475 ~ 4125MHz	-12dB	-20dB
	4125 ~ 5100MHz	-20dB	-25dB

Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	75°C
Operating Temperature Range:	-40°C ~ 75°C
Minimum Bend Radius	90 mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

Conductor 1 (1 pair & 5 conductors):

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

Overall Cable:

Foil Shield:	100% Coverage
Braided Shield:	85% Coverage (24/12/0.10 TC)
Drain Wire:	24AWG (7/0.20 TC)
Jacket:	PVC – CL2 rated Min. Avg. Thickness: 0.51mm O.D.: 10.5 ± 0.15 mm Red Heat Shrink

Conductor 2 (4 pair):

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

DVI-D Connector:

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

RapidRun Din Connector :

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

Item	Description	Weight
42431	1.5ft RapidRun Digital DVI-D Passive Flying Lead	0.58
42432	3ft RapidRun Digital DVI-D Passive Flying Lead	0.73
42433	6ft RapidRun Digital DVI-D Passive Flying Lead	1.02
42434	10ft RapidRun Digital DVI-D Passive Flying Lead	1.33

