



## RapidRun<sup>®</sup> Digital DVI-D<sup>™</sup> Passive Wall Plate

- 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
- Fits into most J-boxes.
- Compatible with Leviton Decora<sup>®</sup> brand cover plates
- Lifetime Warranty

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

Note: Decora<sup>®</sup> is a registered trademark of Leviton Manufacturing Company, Inc. This product is not manufactured or endorsed by the Leviton Manufacturing Company, Inc

## Specifications: RapidRun® Digital DVI-D™ Passive Wall Plate

### Electrical Characteristics:

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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	-5 B	-5dB
	825 ~ 2475MHz	-5dB	-12dB
	2475 ~ 4125MHz	-12dB	- 20dB
	4125 ~ 5100MHz	-20dB	-25dB

### Physical Characteristics:

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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

Item	Description	Weight
42425	RapidRun Digital DVI-D Passive Wall Plate- White	0.35
42426	RapidRun Digital DVI-D Passive Wall Plate - Ivory	0.35
42427	RapidRun Digital DVI-D Passive Wall Plate - Black	0.35

# Specifications: RapidRun<sup>®</sup> Digital DVI-D™ Passive Wall Plate

## 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 ± 0.05mm  
(1 pair) yellow & orange,  
(1) purple, (1) gray, (1) pink,  
(1) red, (1) white

## 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 ± 0.05mm  
(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

## DVI-D Connector:

Connector Type: 18 + 1 DVI-D Single Link  
Gender: Female  
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

## Overall Cable:

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

