



RapidRun® Digital HDMI® Passive Wall Plate

- Color Code: Red (for use with Digital runners)
- Supports HDMI® high resolution video up to 1080p (4.95 Gbps)
- Uses four 24 AWG shielded twisted pairs with drain wire, one 24 AWG twisted pair and five 24 AWG conductors
- Fits into most single gang J-boxes.
- Compatible with Leviton Decora® band cover plates
- Lifetime Warranty

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

Note: Decora® 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 HDMI® Passive Wall Plate

Electrical Characteristics:

Impedance:	100 ± 10 Ω		
DC Resistance:	DC 300 V		
Velocity of Propagation:	78 ± 1%		
Insulation Resistance:	93.25 Ω/KM at 20°C max.		
Attenuation (nom.):		Min	Max
	Frequency	Limit	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:	80°C
Temperature Range:	-25° ~ 80° C
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

Item	Description	Weight (lbs)
42419	RapidRun® Digital HDMI Passive Wall Plate - White	0.35
42420	RapidRun® Digital HDMI Passive Wall Plate - Ivory	0.35
42421	RapidRun® Digital HDMI Passive Wall Plate - Black	0.35



Specifications: RapidRun® Digital HDMI® Passive Wall Plate

Conductor 1 (1 pair & 5 conductors):

Conductor Type: 24 AWG (7/0.2)
Tinned Copper

Insulation: Minimum Avg. Thickness: 0.4 mm
HD-PE
I.D.: 1.3 ± 0.05 mm
(1 pair) - yellow & orange,
(1) purple, (1) gray, (1) pink
(1) red, (1) white

Conductor 2 (4 pair):

Conductor Type: 28 AWG (7/0.2)
Silver Plated Copper

Insulation: Minimum Avg. Thickness: 0.4 mm
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: 24 AWG (7/0.20)
Tinned Copper

HDMI Connector (Qty. 1):

Connector Type: HDMI Type A
Gender: Female
Contact Material: Brass, 15 μ m Nickel Plating
Insulation: Black PBT

RapidRun Din Connector (Qty. 1):

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

Overall Cable

AL Mylar Shield:
Braided Shield:
Drain Wire:
Jacket:

100% coverage
85% Coverage (24/12/0.10 TC)
24 AWG (7/0.20 TC)
PVC - CL2 rated
Minimum Avg. Thickness: 0.51 mm
O.D.: 10.5 ± 0.15 mm
Red Heat Shrink

