



RapidRun® Digital Runner

- CL2-rated jacket for in- wall installations
- Connector equipped with a protective pulling cap capable of 30 pound of pulling tension
- Uses four 24 AWG shielded twisted pairs with drain wire, one 24 AWG twisted pair, and five 24 AWG conductors
- Aluminum foil shield and tinned copper braid overall
- Supports HDMI and DVI high resolution video up to 1080p
- Lifetime Warranty

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



Specifications: RapidRun® Digital Runner

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.):	

<u>Frequency</u>	<u>Min Limit</u>	<u>Max Limit</u>
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	90 mm

Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Item	Description	Weight (lbs)
42400	6ft RapidRun Digital Runner Cable	0.75
42401	10ft RapidRun Digital Runner Cable	1.52
42402	15ft RapidRun Digital Runner Cable	1.98
42403	25ft RapidRun Digital Runner Cable	2.93
42404	35ft RapidRun Digital Runner Cable	3.97
42405	50ft RapidRun Digital Runner Cable	5.65
42406	65ft RapidRun Digital Runner Cable	6.67
42407	75ft RapidRun Digital Runner Cable	7.61
42408	100ft RapidRun Digital Runner Cable	9.95



Specifications: RapidRun® Digital Runner

Conductor 1 (1 pair & 5 conductors):

Conductor Type: 24 AWG (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

Conductor 2 (4 pair):

Conductor Type: 28AWG (7/0.20)
Silver Plated Copper

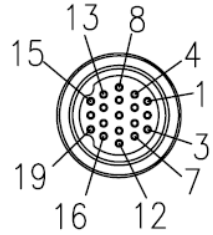
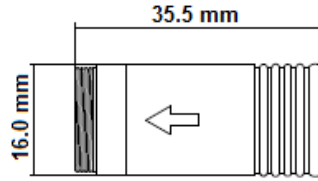
Insulation: Minimum Avg. Thickness: 0.4mm
FM-PE+SKIN
I.D.: 1.55 ± 0.05 mm
(1)white & brown, (1) white & red,
(1)white & green, (1) white & blue

Shield: Aluminum wrap 100%

Drain Wire: 24AWG (7/.20)
Tinned Copper

Connector (Qty. 2):

Connector Type: 19 pin Din
Gender: Female
Contact Material: Brass with 15µm Gold Plating
Insulation: PET



1	—	1	BROWN
3	—	3	WHITE (DRAIN)
2	—	2	BLUE
4	—	4	WHITE (DRAIN)
6	—	6	GREEN
5	—	5	WHITE (DRAIN)
7	—	7	RED
9	—	9	WHITE (DRAIN)
8	—	8	ORANGE
10	—	10	YELLOW
12	—	12	PINK
11	—	11	GREY
13	—	13	PURPLE
14	—	14	
15	—	15	
16	—	16	
17	—	17	
18	—	18	
19	—	19	

Overall Cable:

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 wrap 100%

Drain Wire: 24AWG (7/.20)
Tinned Copper

