



RapidRun® Digital Runner

- CL2 rated jacket for in-wall installations
- Connector equipped with a protective pulling cap capable of 30lbs. of pulling tension
- 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
- 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:

3 Coax Conductors

Impedance: 100 ± 10 Ω
DC Resistance: DC300V
Velocity of Propagation (nom.): 78 ± 1%
Insulation Resistance (500V): 93.25Ω/KM at 20°C max.
Attenuation (dB/6m):

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

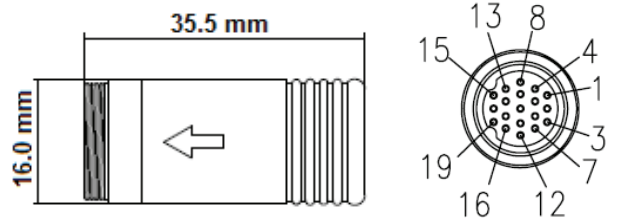
Approvals: RoHS Compliant
Warranty: Lifetime
Package Type: Polybag

Item	Description	Weight (lbs)
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

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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



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

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

Connector (Qty. 2):

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

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 Min. Avg. Thickness: 0.51mm O.D.: 10.5 ± 0.15mm Red Heat Shrink

