



### **RapidRun® Digital High-Speed Runner Plenum Rated**

- Plenum rated jacket for installations in plenum air spaces
- 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
- Supports HDMI® and DVI high resolution video up to 1080p
- Lifetime Warranty

## Specifications: RapidRun® Digital High-Speed Runner Plenum Rated

### Electrical Characteristics:

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Impedance:	100 ± 5 Ω
DC Resistance:	0.084 Ω/m at 20°C
Dielectric Strength:	750 VAC/minute
Insulation Resistance (500V):	100 MΩ/KM at 20°C
IPS (with-in pair skew):	15 ps/m max
PtPS (pair-to-pair skew):	50 ps/m max

Attenuation (nominal):	Frequency	dB/100 ft
	100 MHz	0.26
	340 MHz	0.48
	500 MHz	0.62
	800 MHz	0.84
	1000 MHz	0.97

### Physical Characteristics:

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Voltage Rating:	300V
Temperature Rating:	125°C

Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Item	Description	Weight (lbs)
41180	15ft RapidRun High-Speed Runner Plenum Rated	2.48
41181	25ft RapidRun High-Speed Runner Plenum Rated	3.43
41182	35ft RapidRun High-Speed Runner Plenum Rated	4.47
41183	50ft RapidRun High-Speed Runner Plenum Rated	6.00
41184	65ft RapidRun High-Speed Runner Plenum Rated	7.17
41185	75ft RapidRun High-Speed Runner Plenum Rated	8.20
41186	100 RapidRun High-Speed Runner Plenum Rated	10.50

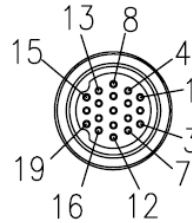
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### Conductor 1 (4 pair):

Conductor Type:	24AWG (7/32) Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.4mm Cellular-PE 1.5 mm O.D. (1) white & brown, (1) white & red, (1) white & green, (1) white & blue
Shield:	Aluminum/Polyester Tape 100% 25% overlap (min.)
Drain Wire:	24AWG (7/32) Tinned Copper

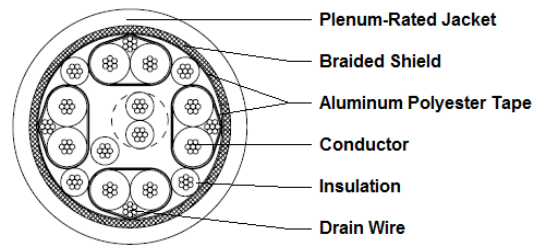
### Connector (Qty. 2):

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



### Conductor 2 (1 pair & 5 conductors):

Conductor Type:	24AWG (7/32) Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.17mm FEP 0.96 mm O.D. (1 pair) orange & yellow, (1) red, (1) violet, (1) white, (1) gray, (1) pink



### Overall Cable:

AL/Polyester Tape:	100% Coverage 25% overlap (min.)
Braided Shield:	85% Coverage (9/36AWG) Tinned Copper
Jacket:	Kynar (PVDF Copolymer) Black CMP Rated Minimum Avg. Thickness: 0.4 mm (min.) O.D.: 8.35 ± 0.15mm Red heat shrink