



RapidRun® PC Runner & Runner Extension Cables

- CL2 Rated for in-wall installations
 - Connectors equipped with a protective pulling cap capable of 30lbs of pulling tension
 - Three 28AWG coaxial cables with braided copper shielding, three 24AWG twisted pair, and a single 24AWG pair
 - Lifetime Warranty
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- *The specifications apply only to the raw cable used to construct the cable assemblies

Specifications: RapidRun® PC Runner & Runner Extension Cables

Electrical Characteristics:

3 Coax Conductors:

Impedance:	75 ± 5Ωm			
Capacitance:	71 ± 2pF/ ft nom			
Velocity of Propagation:	78 ± 1%			
DC Resistance:	237 ± 10Ω/km			
Dielectric Strength:	500VAC/1 minute min.			
Insulation Resistance (500V):	10MΩ/KM			
Attenuation (dB/6m):		Red Coax	Green Coax	Blue Coax
	1MHz	0.1464	0.1376	0.1419
	10MHz	0.86	0.97	0.4058
	100MHz	2.98	3.23	1.259
	200MHz	4.45	4.87	1.823
	500MHz	6.72	7.75	3.0028
	700MHz	9.95	12.01	3.64
	1000MHz	13.20	17.52	4.5923

3 Twist.5ed Pair Conductors

DC Resistance:	93.25Ω/m at 20°C
Dielectric Strength:	750VAC/ minute min.
Insulation Resistance:	100Mohm/KM at 20°C

Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Temperature Range:	-25° ~ 80°C
Minimum Bend Radius	90mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

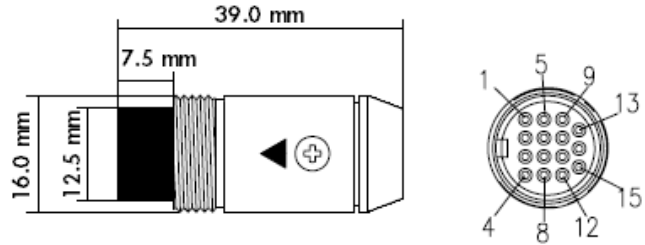
Part Number	Description	Weight (lbs)
42134	6ft RapidRun CL2 Rated PC Runner Cable	0.66
42136	15ft RapidRun CL2 Rated PC Runner Cable	1.36
42137	25ft RapidRun CL2 Rated PC Runner Cable	2.17
42138	35ft RapidRun CL2 Rated PC Runner Cable	2.93
42143	150ft RapidRun CL2 Rated PC Runner Cable	11.84
42048	3ft RapidRun CL2 Rated PC Extension Cable	0.38
42051	6ft RapidRun CL2 Rated PC Extension Cable	0.63



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Conductor (Qty. 3):

Conductor Type: 28AWG 7/0.127
 Tinned Copper
 Dielectric: Minimum Avg. Thickness: 1.57mm
 Foam PE
 Shield: Spiral 90% Coverage
 Tinned Copper
 Insulation: Minimum Avg. Thickness: 0.23mm
 PVC: (1) red,
 (1) blue, (1) green



Conductor (Qty. 3 twisted pair + 2 conductors):

Conductor Type: 24AWG 7/0.2
 Tinned Copper
 Insulation: Minimum Avg. Thickness: 0.23mm
 PVC

RapidRun Din Connector:

Connector Type: DIN 15 pin
 Contact Material: Brass, 3µm Gold Plating
 Insulation: Black PBT

Overall Cable:

Shield: Aluminum Mylar Wrap - 100%
 Braided Shield 24/8/0.12
 85% Coverage - Tinned Copper
 Jacket: Minimum Avg. Thickness- 0.76mm
 Matte PVC
 Yellow Heat Shrink

