



RapidRun[®] Multi-Format Runner Cables CMG-rated

- CMG-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 individually shielded twisted pair and a single 24AWG pair
- Lifetime Warranty

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



Specifications: RapidRun® Multi-Format Runner Cables CMG-rated

Electrical Characteristics:

3 Coax Conductors:

Impedance:	75 ± 50hm
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):	

3 Twisted Pair Conductors

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

	Red Coax	Green Coax	Blue Coax
1MHz	0.15	0.14	0.14
10MHz	0.86	0.97	0.41
100MHz	2.98	3.23	1.26
200MHz	4.45	4.87	1.82
500MHz	6.72	7.75	3.00
700MHz	9.95	12.01	3.64
1000MHz	13.20	17.52	4.59

Physical Characteristics:

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

Conductor (Qty. 3):

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

Conductor (Qty. 3 twisted pair):

Conductor Type:	24AWG 7/0.2 Tinned Copper
Foil Shield:	Aluminum 100% coverage
Insulation:	PVC Avg. Thickness: 0.23mm

Conductor (Qty. 2 conductors):

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

Overall Cable:

Foil Shield:	Aluminum 100% Coverage
Braided shield:	Tinned Copper 24/8/0.12 85% Coverage
Jacket:	Matte PVC - CMG-rated Avg. Thickness: 0.76mm Orange Heat Shrink O.D.: 9.0 ± 0.15mm

RapidRun Din Connector:

Connector Type:	DIN 15 pin
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT
Dimensions (D x L):	16.0 x 39.0mm

Item	Description	Weight (lbs)
60004	35ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	2.93
60005	50ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	4.05

