



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 ± 5Ohm
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	0.15	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

3 Twisted 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	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 Avg. Thickness: 1.57mm
Shield:	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



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Item	Description	Weight (lbs)
60000	6ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	0.66
60001	10ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	0.96
60002	15ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	1.36
60003	25ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	2.17
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
60006	75ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	6.03
60007	100ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	8.04
60008	125ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	9.93
60009	150ft RapidRun CMG-rated Multi-Format Runner Cable CMG-rated	11.84
60074	3ft Multi-Format Runner Extension Cable CMG-rated	0.38
60075	6ft Multi-Format Runner Extension Cable CMG-rated	0.63
60076	10ft Multi-Format Runner Extension Cable CMG-rated	0.95

