



RapidRun[®] Plenum-Rated Multi-Format Runner Cable

- CMP rated for installations in plenum rated spaces
- Connectors equipped with a protective pulling cap capable of 30lbs of pulling tension
- Three 28AWG coaxial cables with braided copper shielding, three 26AWG individually shielded twisted pair, and a single 26AWG pair
- Lifetime Warranty

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



Specifications: RapidRun® Plenum-Rated Multi-Format Runner Cable

Electrical Characteristics:

3 Coax Conductors:

Impedance:	75 ± 50hm
Capacitance:	53 ± 2pF/ ft nom
Velocity of Propagation:	80%
DC Resistance:	0.221Ω/m at 20°C
Dielectric Strength:	750VAC/1 minute min.
Insulation Resistance:	100MΩ/KM at 20°C
Attenuation (dB/6m):	
	dB/100ft
	1.0MHz 0.6
	3.6MHz 1.2
	5.0MHz 1.4
	7.0MHz 1.7
	9.0MHz 2.0
	10.0MHz 2.1
	30.0MHz 3.8
	50.0MHz 5.1
	100.0MHz 7.6

3 Twisted Pair Conductors

DC Resistance:	0.139Ω/m at 20°C
Dielectric Strength:	750VAC/ minute min.
Insulation Resistance:	100MΩ/KM at 20°C

Physical Characteristics:

Voltage Rating:	300V	Approvals:	RoHS Compliant
Temperature Rating:	75°C	Warranty:	Lifetime
Temperature Range:	-25° ~ 75°C	Package Type:	Polybag
Minimum Bend Radius	82.5mm		

Conductor (Qty. 3):

Conductor Type:	28AWG 7/36 Tinned Copper
Dielectric:	Avg. Thickness: 0.13mm Cellular FEP
Shield:	Braid 94% Coverage Tinned Copper
Insulation:	Avg. Thickness: 0.20mm Low Smoke PVC: (1) red, (1) blue, (1) green

Conductor (Qty. 3 twisted pair):

Conductor Type:	26AWG 7/34 Tinned Copper
Foil Shield:	Aluminum 100% coverage
Insulation:	Avg. Thickness: 0.13 mm FEP

Conductor (Qty. 2 conductors):

Conductor Type:	26AWG 7/34 Tinned Copper
Insulation:	Avg. Thickness: 0.13 mm FEP

Overall Cable:

Foil Shield:	Aluminum Polyester Tape – 125%
Braided Shield:	85% Coverage Tinned Copper
Drain Wire:	24AWG 7/0.20 Tinned Copper
Jacket:	Avg. Thickness: 2.49mm Low Smoke PVC Orange Heat Shrink 6.80 ± 0.15mm

RapidRun Din Connector:

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

Part Number	Description	Weight (lbs)
60012	35ft RapidRun Plenum-rated Multi-Format Runner Cable	2.20
60013	50ft RapidRun Plenum-rated Multi-Format Runner Cable	3.33

