



RapidRun® Multimedia Runner & Runner Extension Cables

- CL2 rated jacket for in-wall installations
- Connector equipped with a protective pulling cap capable of 30lbs. of pulling tension
- Five 28AWG coaxial cables with braided copper shielding
- Lifetime Warranty

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

Specifications: RapidRun® Multimedia Runner & Runner Extension Cables

Electrical Characteristics:

5 Coax Conductors

Impedance: $75 \pm 5 \Omega$
 Capacitance: 66.2 ± 5 pF/m nom
 Velocity of Propagation: $78 \pm 1\%$
 DC Resistance: $0.221 \Omega/\text{m}$ @ 20°C
 Dielectric Strength: 500VAC/ 1 minute; No breakdown
 Insulation Resistance (500V): $100\text{M}\Omega/\text{KM}$ @ 20°C

Attenuation:

Frequency	Conductor 1 - Red		Conductor 2 - Green		Conductor 3 - Blue		Conductor 4 - Black		Conductor 5 - White	
	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m
1 MHz	0.12	0.42	0.24	0.85	0.18	0.73	0.11	0.71	0.16	0.78
10 MHz	0.86	2.53	0.9	2.89	0.89	2.84	0.75	2.76	0.85	2.94
50 MHz	2.07	6.13	2.23	6.55	20.9	6.44	2.04	6.42	2.11	6.65
100 MHz	2.98	9.06	3.23	9.49	3.06	9.28	3.01	9.37	3.12	9.63
200 MHz	4.45	13.58	4.87	14.21	4.53	13.79	4.57	14.17	4.55	14.33
400 MHz	6.72	20.56	7.75	21.83	6.93	20.98	7.16	20.93	6.96	21.67
700 MHz	9.95	29.84	12.01	31.24	10.24	30.27	10.81	28.08	10.25	31.55
1000 MHz	13.20	42.75	17.52	41.68	14.01	42.53	15.49	40.54	14.49	40.87

Physical Characteristics:

Voltage Rating: 30V
 Temperature Rating: 80°C
 Operating Temperature Range: -25° C ~ 80°C
 Minimum Bend Radius: $135 \pm 5\text{mm}$

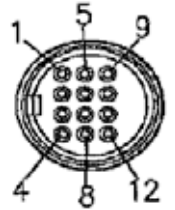
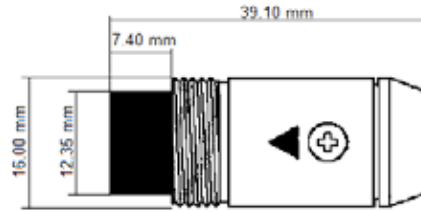
Approvals: RoHS Compliant
 Warranty: Lifetime
 Package Type: Polybag

Item	Description	Weight (lbs)
50738	6ft RapidRun CL2 Rated Multimedia Runner Cable	0.70
50739	10ft RapidRun CL2 Rated Multimedia Runner Cable	1.05
50721	15ft RapidRun CL2 Rated Multimedia Runner Cable	1.45
50722	25ft RapidRun CL2 Rated Multimedia Runner Cable	2.26
50723	35ft RapidRun CL2 Rated Multimedia Runner Cable	3.11
50724	50ft RapidRun CL2 Rated Multimedia Runner Cable	4.37
50725	75ft RapidRun CL2 Rated Multimedia Runner Cable	6.49
50726	100ft RapidRun CL2 Rated Multimedia Runner Cable	8.58
50727	125ft RapidRun CL2 Rated Multimedia Runner Cable	10.74
50728	150ft RapidRun CL2 Rated Multimedia Runner Cable	12.73
42038	3ft RapidRun CL2 Rated Multimedia Extension Cable	0.40
42041	6ft RapidRun CL2 Rated Multimedia Extension Cable	0.68
42045	10ft RapidRun CL2 Rated Multimedia Extension Cable	1.03

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Conductor (Qty. 5):

Conductor Type:	28AWG Tinned Copper
Insulation:	Min. Avg. Thickness: 0.19mm Foam FEP
Shield:	AL Foil – 100% Coverage Braided Tinned Copper 42±3/0.12 85% Min. Coverage
Jacket:	Min. Avg. Thickness: 0.7mm PVC: (1) red, (1) green, (1) blue, (1) black, (1) white



Connector (Qty. 2):

Connector Type:	DIN 12-pin
Gender:	Female
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

Overall Cable:

AL Mylar Shield:	100% Coverage
Braided Shield:	85% Coverage (42 ± 3/0.12 Tinned Copper)
Drain Wire:	7/34AWG Tinned Copper
Jacket:	PVC – CL2 rated Min. Avg. Thickness: 0.7mm O.D.: 9.5 ± 0.15mm Blue Heat Shrink

