



RapidRun[®] Digital Plenum CMP Runners

New Plenum Runners offer true digital performance and the highest standards in fire resistance.

Since its introduction in 2005, RapidRun has become the leader in modular cabling systems. Known for its innovative design and ability to carry multiple signal types over a single cable without the need for field termination, RapidRun has set new standards in performance by providing quick, reliable and upgradeable connectivity in classrooms, conference rooms, doctors' offices and other commercial environments.

Cables To Go has now expanded the RapidRun portfolio to include commercial grade digital plenum runners that are ideal for routing audio/video cables through plenum space above dropped ceilings or under raised floors. Previous solutions required running conduit through the plenum space prior to running the cable. This added complexity, time and cost to the installation. This new line provides flexibility and additional options for integrators and installers serving commercial markets that must adhere to strict building code requirements for cabling in plenum spaces.

Available for HDMI[®], DVI and DVI+3.5mm audio signals, these cables meet CMP* rating, the highest fire resistance rating as published by the National Fire Protection Association (NFPA) in the National Electric Code (NEC). This ensures that they can meet the demands of virtually any commercial installation.

By supporting resolutions of 1080p for displays and up to 1920x1200 for computers, and with lengths ranging from 15ft to 100ft – RapidRun digital plenum is the perfect connectivity solution for A/V equipment used in classrooms or conference rooms. Each Runner includes a connector with a protective pulling cap that can withstand 30 lbs. of tension – making for a safe, easy installation in conduit. Shielded 24AWG copper conductors protect against EMI and RFI to ensure uninterrupted performance. High quality materials and construction, along with rigorous factory testing and a full lifetime warranty, guarantee long term, dependable performance.

* CMP is equivalent to the FT6 rating in Canada.

| Item# | Description | MSRP |
|-------|--|----------|
| 41180 | 15ft RapidRun Digital Plenum Runner Cable | \$179.99 |
| 41181 | 25ft RapidRun Digital Plenum Runner Cable | \$229.99 |
| 41182 | 35ft RapidRun Digital Plenum Runner Cable | \$279.99 |
| 41183 | 50ft RapidRun Digital Plenum Runner Cable | \$359.99 |
| 41184 | 65ft RapidRun Digital Plenum Runner Cable | \$429.99 |
| 41185 | 75ft RapidRun Digital Plenum Runner Cable | \$479.99 |
| 41186 | 100ft RapidRun Digital Plenum Runner Cable | \$624.99 |

Specifications: RapidRun® Digital CMP Plenum Runner Cable

Electrical Characteristics:

| | |
|-------------------------------|-----------------------|
| Conductor Set A: | |
| Impedance: | 100 ± 5 Ohm |
| DC Resistance: | 0.084 Ohm/m @ 20°C |
| Dielectric Strength: | 750VAC/minute |
| Insulation Resistance (500V): | 100 MOhm/KM @ 20°C |
| IPS (with in pair skew): | 30 ps/m max |
| PtPS (pair-to-pair skew): | 65 ps/m max |
| Conductor Set B & C: | |
| DC Resistance: | 0.084 Ohm/m @ 20°C |
| Dielectric Strength: | 750VAC/minute |
| Insulation Resistance (500V): | 100 MOhm/KV @ 20°C |

Physical Characteristics:

| | |
|---------------------|-------|
| Voltage Rating: | 300V |
| Temperature Rating: | 125°C |

Conductor Set A (Qty. 4 pair):

| | |
|--|------------------|
| Conductor | |
| AWG: | 24AWG |
| Material: | Tinned Copper |
| O.D.: | .024" NOM |
| Insulation | |
| Minimum Avg. Thickness: | 0.019" Avg. Wall |
| Material: | Cellular FEP |
| O.D.: | .062" NOM |
| Aluminum/ Polyester Shield (Aluminum Side Facing In) | |
| Coverage: | 100% |
| Overlap: | 25% min. |
| Drain Wire: | |
| Size: | 24AWG 7/32 |
| Material: | Tinned Copper |

Conductor Set B (Qty. 1 pair):

| | |
|-------------------------|-------------------|
| Conductor | |
| AWG: | 24AWG 7/32 |
| Material: | Tinned Copper |
| O.D.: | .024" NOM |
| Insulation | |
| Minimum Avg. Thickness: | 0.0135" Avg. Wall |
| Material: | FEP |
| O.D.: | .051" NOM |

Conductor Set C (Qty. 5 Individual):

| | |
|-------------------------|-------------------|
| Conductor | |
| AWG: | 24AWG |
| Material: | Tinned Copper |
| O.D.: | .024" NOM |
| Insulation | |
| Minimum Avg. Thickness: | 0.0135" Avg. Wall |
| Material: | FEP |
| O.D.: | .051" NOM |

Overall Cable:

| | |
|--|--|
| Aluminum/ Polyester Shield (Aluminum Side Facing Out) | |
| Coverage: | 100% |
| Overlap: | 25% Min. |
| Braided Copper Shield | |
| Material: | 9 Ends 36AWG Tinned Copper (85% min. coverage) |
| Jacket | |
| Material: | CMP Rated |
| Color: | Black |
| O.D.: | .357" NOM |
| Minimum Avg. Thickness: | .025" Avg. Wall |
| Printed Markings: | |
| "LASTAR HDMI- 15C 24 AWG – E33-117 (UL) Type CMP c (UL) 125C" | |

