



RapidRun® HD15 + 3.5mm Stereo Audio Male Flying Lead

- Color Code: Yellow (for use with PC Runners)
- Supports resolutions up to 1600 x 1200 pixels (UXGA resolution)
- Supports transmission of stereo audio from a PC to a projector or desktop speakers via 3.5mm audio jack
- Fully molded connector provides excellent strain relief
- Lifetime Warranty

3555 Kettering Blvd. | Moraine OH | 45439 | www.cablestogo.com | 800.287.2843

Specifications: RapidRun® HD15 + 3.5mm Stereo Audio Flying Lead

HD15 Cable Lead:

Electrical Characteristics

Impedance:	75 Ohm
Conductor Resistance 28AWG:	237.25 Ohm/km @ 20°C max.
Conductor Resistance 24AWG :	93.25 Ohm/km @ 20°C max
Temperature Rating :	80°C
Voltage :	30V

Jacket Properties

Tensile Strength :	Unaged - 1500PSI min. Aged - 70% min.
Elongation :	Unaged -100% min. Aged - 65% min.
Heat Shock Test :	No cracking
Cold Bend Test :	No cracking
Deformation Test :	Min 50%
Flame Test :	Passed UL VW-1

3.5mm Cable Lead:

Electrical Characteristics

Conductor Resistance:	93.25 Ohm/km @ 20°C max.
Dielectric Strength:	AC 500V/1 minute
Insulation Resistance:	10M Ohm - km minimum @ 20°C
Temperature Rating:	80°C
Voltage:	300V

Jacket Properties

Tensile Strength:	Unaged -1500PSI min. Aged - 70% min.
Elongation:	Unaged - 100% min. Aged - 65% min.
Heat Shock Test:	No cracking
Cold Bend Test:	No cracking
Deformation Test:	Max 50%
Flame Test:	Pass UL VW-1

Item	Description	Weight (lbs.)
40853	1.5ft RapidRun HD15 Male+3.5mm Stereo Audio Flying Lead	0.36
42106	3ft RapidRun HD15 Male+3.5mm Stereo Audio Flying Lead	0.48
42107	6ft RapidRun HD15 Male+3.5mm Stereo Audio Flying Lead	0.73
42108	10ft RapidRun HD15 Male+3.5mm Stereo Audio Flying Lead	1.05

Specifications: RapidRun® HD15 + 3.5mm Stereo Audio Flying Lead

A. HD15 Cable Lead

Conductor (3 coax)

Size: 28AWG (7/0.12 Tinned Copper (TC) x3
 Shielding: Spiral (90% min. coverage)
 Insulation 1: Foam PE
 Insulation 2: PVC Color (Red, Green, Blue)

Conductor (2 conductors)

Size: 24AWG (7/0.2 TC) x 2
 Insulation: PVC Color (Orange, Yellow)

Conductor (3 twisted pairs)

Size: 24AWG (7/0.2 TC) x 6
 Insulation: PVC Color (Black-Black/White; Red-Red/White; Brown-Brown/White)

Shielding (Drain and AL Mylar Wrap)

Drain Wire Size: 24AWG (7/0.20 TC) x 3

Overall Cable

Shield 1: Aluminum Mylar Wrap
 Drain Wire Size: 24AWG (7/0.20 TC) x 1
 Shield 2: Braided Copper (85% min. coverage)
 Jacket: Matte Black PVC

B. 3.5mm Cable Lead

Conductor (2 conductors)

Size: 24AWG (7/0/20 TC) x 2
 Insulation: PVC Color (Black, White)

Overall Cable

Shield 1: Aluminum Mylar Wrap
 Shield 2: Braided Copper (85% min. coverage)
 Jacket: Matte Black PVC

C. Heat Shrink Tube

Color: Yellow

D. Ferrite Core (assembly type)

Material: Black Plastic with Magnetic Core
 Dimensions (W x H x D): 19.5 x 9.0 x 35.0 (mm)

C1. HD15 Male Connector

Connector Type: DIN 15 Pin Male
 Assembly Type: Solder
 Contact Material: Gold Flash
 Insulation: Black PBT
 Shell Material: Nickel Plated
 Note: Pin 9 not loaded

C2. 3.5mm Stereo Male Connector

Connector Type: 3.5mm Male
 Assembly Type: Solder
 Contact Material: Gold Flash
 Insulation: Black PBT
 Contact/Shell Material: Nickel Plated

C3. RapidRun 15pin DIN Connector

Connector Type: 15 Pin DIN
 Assembly Type: Solder/Assembled
 Contact Material: Gold Plated
 Shell Material: Nickel Plated

