

VGA HD15 Cables with Ferrite

Monitor/Display Connections

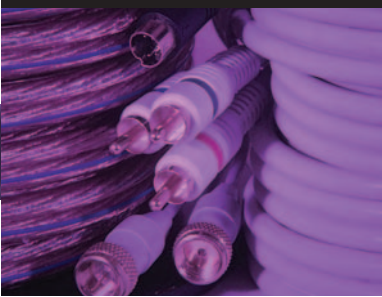
- Suitable for VGA/SVGA computer monitors, data projectors and other video displays
- Accurately transfers analog video signals from computers and other sources to VGA/SVGA monitors, projectors and displays
- Ferrite beads minimize radio frequency interference, providing a sharper, more stable picture
- Cable connects to 15-pin HD15 S/VGA jacks
- Available in 6, 10, 15, 25, 50, 75 and 100-foot lengths
- Thoroughly tested and certified
- Fully molded construction
- Super flexible satin black PVC jacket
- 100% Aluminum/Mylar foil cable shield
- 95% tinned copper braiding
- Tinned copper center conductor and drain wire
- 100% copper coil shielded connectors
- Nickel-plated beryllium Copper Contacts
- Constructed to HD15 and VGA/SVGA specifications



253-303BK	3'
253-306BK	6'
253-310BK	10'
253-315BK	15'
253-325BK	25'
253-350BK	50'
253-375BK	75'
253-300BK	100'

Product Description

These professional cables from Steren offer excellent analog video signal transport from computers and other video sources to high-quality VGA/SVGA displays. The cables provide a superior connectivity solution for monitors, projectors and other data displays. The addition of ferrite beads effectively suppresses RF interference, resulting in sharper video and more stable pictures that look impressive on today's higher-resolution screens. Constructed to HD15 and VGA/SVGA specifications, the fully molded cable features 100% Aluminum/Mylar foil shielding, 95% tinned copper braiding, tinned copper drain wire and 100% copper foil shielded connectors with nickel-plated beryllium copper contacts.



VGA HD15 Cables with Ferrite

SPECIFICATIONS

S/VGA Cable

Mechanical Construction

Jacket: PVC, Black, 9.0mm ±0.2mm

Outer Braid: Tinned Copper, 95%, 192 x 0.12mm

Outer Shield: Aluminum/Mylar Film, 0.03mm,
25% overlap min.

Drain Wire: Tinned Copper, 7 x 0.203mm

Coaxial Cable (3):

Jacket: PVC, Red, Green, Blue, 2.6mm

Braid: Tinned Copper, 95%, 3 x 0.12mm

Dielectric: FPE, 1.65mm

Center Conductor: Tinned Copper, AWG28, 7 x 0.12mm

Twisted Wire Pairs (5):

Jacket: HD Polyethylene, 1.0mm ±0.05mm

Wire: Tinned Copper, AWG24, 8 x 0.15mm

Electrical Properties

Current: 0.5ADC

Voltage: 300VDC

Insulation Resistance: 50MΩ

Conductive Resistance: 20Ω

Coaxial Cable DC Resistance: 1.8Ω max

Coaxial Cable Maximum Attenuation:

0.14dB@1MHz

0.45dB@10MHz

1.0dB@50MHz

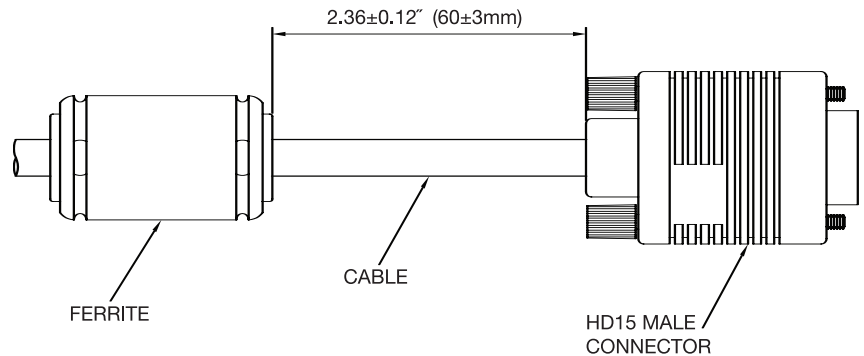
1.5dB@100MHz

2.1dB@200MHz

3.0dB@400MHz

4.3dB@700MHz

5.4dB@1000MHz



Connector

Mechanical Construction

Overmold: PVC, Black

Shell: Nickel-Plated Steel

Shield: Copper Foil, 100% Coverage

Dielectric: Polyethylene, Black

Contacts: Nickel-Plated Beryllium Copper

Electrical Properties

Contact Resistance: 20mΩ max.

Shell Resistance: 50mΩ

Dielectric Strength: 500VAC rms

Insulation Resistance: 50MΩ min. @ 500VDC

Contact Current: 1.5A min.

Applied Voltage: 40VAC rms continuous

HI-Pot: 500VAC 3sec

Open/Short: 100% Tested

Packaging

These cables are sold individually or in quantity.

Related Products

516-706BK 6' DVI-A to VGA HD15 (M/M) Cable

516-710BK 10' DVI-A to VGA HD15 (M/M) Cable

516-715BK 15' DVI-A to VGA HD15 (M/M) Cable

516-005 DVI to VGA HD15 (F/M) Adapter

516-006 DVI to VGA HD15 (M/F) Adapter

Ordering Information:

253-303BK 3' VGA HD15 Cable (M/M) with Ferrite

253-306BK 6' VGA HD15 Cable (M/M) with Ferrite

253-310BK 10' VGA HD15 Cable (M/M) with Ferrite

253-315BK 15' VGA HD15 Cable (M/M) with Ferrite

253-325BK 25' VGA HD15 Cable (M/M) with Ferrite

253-350BK 50' VGA HD15 Cable (M/M) with Ferrite

253-375BK 75' VGA HD15 Cable (M/M) with Ferrite

253-300BK 100' VGA HD15 Cable (M/M) with Ferrite