

Cables & Pin Out

Video & Audio Cables



BNC CABLE

MULTICOAX 75 OHMS CABLE

- Designation : MULTICOAX 5BNC / 5BNC CABLE (BNC M / BNC M)
- Signal : R Gs B. / R. G. B. S / R. G. B. H & V / RsGsBs
- Input / Output : BNC Male 75 Ohms Connectors
- Application : Connection between a High Resolution Monitor / Booster / Switcher / Line Doubler, Scan Converter and all other Computer & Video Application.
Custom Made Length, please see HQVGA cable.

Length:	1.8m / 6ft	3m / 10ft	6m / 20ft	10m / 33ft	20m / 66ft
Part Number:	10038	10039	10096	10098	10100

S-VIDEO CABLE

S-VIDEO CABLE BI-COAXIAL

- Designation : S-VIDEO (Y/C) CABLE (MINI DIN 4) (M/M)
- Signal : Y/C
- Input / Output : 4 Pin Mini DIN Connectors
- Application : Connection of a Scan Converter, TV, Camcorder and all other S-Video Connections
Custom Made Length, please see HQ Y/C cable.

Length:	1.8m / 6ft	5m / 16ft	10m / 33ft	20m / 66ft
Part Number:	10009	10093	10094	10095

S-VIDEO TO BNC CABLE (BI-COAXIAL)

- Designation : S-VIDEO (Y/C) TO 2 BNC CABLE (M/M)
- Input / Output : 4 Pin Mini DIN Connector and BNC 75 Ohms Connectors
- Application : Connection of an Octo FX, Di-VentiX and all other S-Video & BNC Connections
Custom Made Length, please see HQ Y/C cable.

Length:	1.8m / 6ft	5m / 16ft
Part Number:	10102	10103

RCA CABLE

COAXIAL CABLE FOR VIDEO & AUDIO APPLICATION

- Designation : RCA (CINCH) CABLE 1.2m / 4 ft (RCA M/M)
- Signal : Composite Video or Audio
- Input / Output : RCA Male / RCA Male
- Application : Video TV / VCR / Scan Converters Connections, Audio, ...or all other devices with an RCA connection

Length:	1.2m / 4ft
Part Number:	10010

RCA/BNC ADAPTER

- Designation : RCA (CINCH) TO BNC ADAPTER (RCA F / BNC M)
- Signal : Composite Video / R / G / B / Sync (75 Ohms)
- Input : Female RCA
- Output : Male BNC

Part Number:	10011
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Analog Way Cables

JACK STEREO CABLE

AUDIO STEREO CABLE (SHIELDED)

- Designation : AUDIO STEREO JACK 3.5 CABLE 1.2m / 4ft (JACK M / JACK M)
- Signal : Audio Stereo
- Input / Output : Stereo JACK 3.5 Male
- Application : Audio Connection for all devices with an Audio 3.5 JACK

Length:	1.2m / 4ft
Part Number:	10012

AUDIO STEREO CABLE

- Designation : AUDIO RCA TO STEREO JACK 3.5 1.2m / 4 ft (2 x RCA M / JACK M)
- Signal : Audio Stereo
- Input / Output : Left RCA + Right RCA / Stereo JACK 3.5 Male
- Application : Sound Connection for a Scan-Converter, Line Doubler, TV, ...

Length:	1.2m / 4ft
Part Number:	10013

SCART CABLE

MULTICOAX SCART CABLE, CROSS

- Designation : MULTICOAX SCART STEREO CABLE (M/M)
- Signal : Composite Video, R. G. B. S, Fast / Slow Commutation, Stereo Sound
- Input / Output : SCART / SCART
- Application : TV / VCR Connections, Scan Converters Outputs, etc...
- Custom Made Length, please see PERHQRGB..

Length:	1.5m / 5ft	6m / 20ft	8m / 26ft	10m / 33ft	20m / 66ft
Part Number:	10000	10001	10002	10003	10004

MULTICOAX «VIDEO IN», SCART CABLE, NOT REVERSIBLE

- Designation : RCA + JACK (M+M) TO SCART (M) CABLE 2.8m / 9 ft (VIDEO IN)
- Signal : Composite Video + Stereo Sound
- Input : RCA (Composite Video) + 3.5 JACK (Stereo Sound)
- Output : SCART (Composite Video + Stereo Sound)
- Application : Output of Scan Converters, or all other device with Composite Video and Sound Outputs

Length:	2.8m / 9ft
Part Number:	10005

MULTICOAX «VIDEO OUT» SCART CABLE, NOT REVERSIBLE

- Designation : SCART (M) TO RCA + JACK (M+M) CABLE 2.8m / 9 ft (VIDEO OUT)
- Signal : Composite Video + Stereo Sound
- Input : SCART (Composite Video + Stereo Sound)
- Output : RCA (Composite Video) + 3.5 JACK (Stereo Sound)
- Application : TV / VCR Connection to a Line Doubler or all other device with an RCA Composite Video Input

Length:	2.8m / 9ft
Part Number:	10006

MULTICOAX «PIN 20» SCART CABLE, NOT REVERSIBLE

- Designation : 4 BNC TO SCART CABLE 3m / 10 ft (PIN 20)
- Signal : R. G. B. S (Composite Video) in PIN 20
- Input : 4 BNC Connectors, R. G. B. S (Composite Video)
- Output: SCART
- Application : Distribution Amplifier, TV, VCR Connection or all other device with a SCART Video Output

Length:	3m / 10ft
Part Number:	10007

MULTICOAX «PIN 10» SCART CABLE, NOT REVERSIBLE

- Designation : SCART TO 4 BNC CABLE 1.5m / 5 ft (PIN 10)
- Signal : R. G. B. S (TTL Sync) in PIN 10
- Input : SCART
- Output : 4 BNC Connectors, R. G. B. S (TTL)
- Application : Specially dedicated to connect the SCART Connector Output of the ANALOG WAY Scan Converters to the Video devices (Videoprojectors) that need receive a TTL level Sync.

Length:	1.5m / 5ft
Part Number:	10008

VGA & Computer Cables

BNC CABLE

Multicoax 75 ohms cable, please see the Video Cables section.

VGA CABLE

VGA CABLE

- Designation : MULTICOAX STD VGA CABLE (HD15 / HD15)
- Signal : VGA, S.VGA, XGA (RGBHV, RGBS, RGB), Identification Bits (ID), all Pins wired except Pin 9
- Input / Output : HD15 / HD15
- Application : Computer to VGA or Multisync Monitor Connection

Length:	0.4m / 1ft	1.8m / 6ft
Part Number		
Male/Female:	10014	10015
Male/Male:		10077

MULTICOAX EXTENSION CABLE, UP TO 30M/100Ft

- Designation : MULTICOAX STD VGA CABLE (HD15/HD15)
- Signal : VGA, S.VGA, XGA (RGBHV, RGBS, RGsB), Identification Bit not connected
- Input / Output : HD15 / HD15
- Application : Connection of a VGA, S.VGA, XGA equipment with a Booster, Splitter, Monitor (which doesn't need an Identification Bit)

[Custom Made Length, please see HQVGA Cable.](#)

Length:	3m / 10ft	6m / 20ft	8m / 26ft	10m / 33ft	15m / 50ft	20m / 66ft	30m / 100ft
Part Number							
Male/Female:	10016	10017	10018	10019	10073	10074	10075
Male/Male:	10021	10022	-	10076	10083	10084	10085

VGABNC CABLE ADAPTER

MULTICOAX CABLE ADAPTER FOR VGA TO BNC CONNECTOR

- Designation: MULTICOAX VGA TO 5 BNC CABLE (HD15 M / BNC M)
- Designation: MULTICOAX VGA TO 5 BNC CABLE (HD15 F / BNC M)
- Designation: MULTICOAX VGA TO 5 BNC cable (HD15M/BNC F)
- Signal: VGA (RGBHV, RGBS, RGsB)
- Input / Output: HD15 / 5 BNC Connectors
- Application: High Resolution Monitors, Boosters, Line Doubler and Down Converters and all other devices equipped with VGA & BNC Connectors

Length:	0.5m / 2ft	1.8m / 6ft	3m / 10ft
Part Number			
HD15M/BNC M:		10023	10024
HD15F/BNC M:		10025	10026
HD15M/BNC F	10123		

VGA/S.VIDEO CABLE ADAPTER

- Designation: MULTICOAX VGA TO S.VIDEO CABLE
- Signal: S.VIDEO (Y/C)
- Input: HD15 male
- Output: 4 pin mini DIN female
- Application: Connection between S.Video source and HD15 universal input

Length:	0.2m / 1ft
Part Number	10124

DVI CABLE ADAPTER

DVI CABLE

- Designation: DUAL LINK DVI-D CABLE
- Signal: Digital Visual Interface - TMDS
- Input/Output: DVI-D male / DVI-D male
- Application: Connection between Computer and Digital display

Length:	1.8m / 6ft
Part Number	11000

DVI/H15 ADAPTER

- Designation: DVI-A male to HD15 female adapter
- Input: DVI-A male
- Output: HD15 female
- Application: Connection of HD15 input of a display device to a DVI-I output connector

Part Number	11003
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SUN® CABLE ADAPTER

SUN®/VGA CABLE ADAPTER.

- Designation : MULTICOAX VGA TO SUN® CABLE (HD15 M / 13w3 F)
- Designation : MULTICOAX SUN® TO VGA CABLE (13w3 M / HD15 F)
- Designation : MULTICOAX SUN® TO VGA CABLE (13w3 M / HD15 M)
- Signal : RGSB
- Input / Output : HD15 (Composite Sync in PIN 13) / 13w3 Connector
- Application : Connection of a SUN® Workstation to a (VGA) Multisync Monitor, or all other devices equipped with a Video Graphic HD15 Input, LCD / DLP Projector, Monitor, etc...
- Application : Connection of a Video Graphic RGSB Output in HD15 with a High Resolution Monitor, Booster equipped with a 13w3 (SUN) Connector

Length:	1.8m / 6ft	3m / 10ft
Part Number HD15M/13w3F:	10032	10033
HD15F/13w3M:	10028	10029
HD15M/13w3M:	10030	10031

SET OF MULTICOAX SUN® TO VGA MOLDED CABLE ADAPTER

- Designation : SET OF SUN®/ VGA CABLE ADAPTER 2 x 1.8m/6ft (13W3/HD15)
- Application : Connection between a Sun® station [RGSB or RGSB] and its monitor with a Scan Converter, Down Converter or Splitter, Equalizer Interfaces and other Interfaces

Length:	2 x 1.8m / 2 x 6ft
Part Number(1 set):	10087

SUN® / BNC CABLE ADAPTER

Cable to connect a SUN® Workstation to a device with BNC Input Connectors

- Designation : MULTICOAX 5BNC TO SUN® CABLE (BNC M / 13w3 F)
- Designation : MULTICOAX SUN® TO 5BNC CABLE (13w3 M / BNC M)
- Signal : RGSB / RGSB
- Input / Output : 13w3 Connector / BNC Connectors
- Application : To connect a SUN® Workstation with a High Resolution Monitor, Booster...

Length:	1.8m / 6ft	3m / 10ft
Part Number 13w3M/BNCM:	10034	10035
Part Number 13w3F/BNCM:	10036	10037

13W3 - VGA UNIVERSAL CABLE ADAPTER

UNIVERSAL 13w3 VGA INTERFACE CABLE :

To Connect a Workstation (SUN®, SG®, IBM® Power PC®) to a device equipped with a HD15 Connector. Thanks to the 12 Positions DIP Switches, which allows to set Pin out of the cable to be compatible

- Designation : MULTICOAX 12 SWITCHES CABLE ADAPTER WORK-STATION TO VGA (13w3 M / HD15 M) - Signal : R. G. B. Sync / RGSB / R. G. B. Sync H & V separated
- Input : 13w3 Connector
- Output : HD15 Connector
- Application : To connect a Workstation to a High Resolution Monitor, or all other devices with a Video Graphic Input on HD15



Length:	1.8m / 6ft
Part Number:	10048

Other Cables

Long distance and custom made cables

REMOTE CABLE

- Designation shielded : Multi-wire Remote cable (DB9M/DB9F)
- Input / Output : DB9 M/F
- Specifications: - 5 conductors 24AWG
 - BELDFOIL® SHIELDED
 - (UL) Type CMG; C (UL) Type CMG, AWM Style 2464 80° 300V USE
 - External Grey: PVC Jacket
 - Outer Dimension: 6mm
- Application: Connection between the RS232 port of a remote keypad or control device and all Analog Way device with an RS232 port.

Custom Made Length, please see HQRS Cable.	Length:	0.5m / 1ft	3m / 10ft	5m / 16ft	10m / 33ft	20m / 66ft	30m / 100ft
	Part Number:	10109	10110	10111	10112	10113	10114

GENDER CHANGER

- Signal : All Pins connected
- Input / Output : HD15 and DB9
- Designation : MALE / MALE VGA GENDER CHANGER (HD15)
- Designation : FEMALE / FEMALE VGA GENDER CHANGER (HD15)
- Designation : MALE / MALE GENDER CHANGER (DB 9)
- Designation : FEMALE / FEMALE GENDER CHANGER (DB 9)

	Male/Male (HD15)	Female/Female (HD15)	Male/Male (DB9)	Female/Female (DB9)
Part Number:	10049	10050	10051	10052

1.8m / 6Ft US POWER SUPPLY CORD 125 VAC (10A)

- Designation : POWER SUPPLY CORD. 1.8m/6Ft (US)
- Input : Type G NEMA 5-15 plug (3 conductors), UL/CSA
- Output : Connector (Type C13)
- Application : US Power Supply cords for all devices equipped with a male Power Connector.

Length:	1.8m / 6ft
Part Number:	10092

HQ - VGA CABLE

HIGH QUALITY FLAME RESISTANT MULTICOAX CABLE, FOR LONG DISTANCE VIDEO

- Designation : HIGH QUALITY VGA CABLE
- Description : - 5 Coaxial Cables (Red, Green, Blue, Yellow and Black)
 - 2 Conductors (0.22 mm²)
 - Safety fire outer Jacket in Black PVC
 - Flame Resistant & Fire Resistant
 - Rating C1; Approval NF-C32070 (Tests n°1 & 2) ; CEI 332-1
- Specifications : - Impedance 75 Ohms
 - Attenuation : 0.45 db / m (at 200 MHz)
 - Capacitance : 56 pF / m
 - Propagation : 4.5 ns / m
 - Resistance : 120 Ohms / km
 - Outer Dimension : 11 mm



- Application: RGSB, RGB S, RGB HV RsGsBs & Video Long Distance extension cable (Up to 300m/1000 ft)
- Connection: One pair of VGA, RCA/BNC, 13w3 or MAC Connectors

Part Number	RACHQ
Length:	Custom made
Cable Part Number:	HQVGA

HQ Y/C CABLE

BI-COAXIAL CABLE FOR S.VIDEO

- Designation : HIGH QUALITY Y/C CABLE
- Description : 2 Coaxial (75 Ohms), External Jacket in PVC
- Application : TV (VCR), Camcorder Extension cable (up to 50m/160ft)
- Connection: One pair of S-VIDEO Connectors (4 PIN MINI DIN)

Length:	Custom made
Cable Part Number:	HQ Y/C
Part Number	RACHQ

HQ RGB SCART CABLE

MULTICOAXIAL CABLE FOR TV (MONO OR STEREO)

- Designation : HIGH QUALITY SCART CABLE
- Description : - 5 to 7 Coaxial
 - External Jacket in Black PVC
- Application : TV (SCART) extension cable (up to 120m/360ft)
- Connection: One pair of SCART Connectors

Part Number	RACHQ
Length:	Custom made
Cable Part Number:	PERHQRVB

HQ RS CABLE

MULTIWIRED SHIELDED CABLE FOR REMOTE (RS232)

- Designation : MULTI-WIRE REMOTE CABLE
- Specifications: - 5 conductors 24 AWG
 - BELDFOIL® SHIELDED
 - (UL) Type CMG; C (UL) Type CMG AWM Style 2464 80° 300V USE
 - External Grey; PVC Jacket
 - Outer Dimension: 6mm
- Application: Remote Keypad (up to 100m/300ft), Remote RS232 extension cable
- Connection: One pair of 9 Pin DB Connectors

Part Number	RACHQ
Length:	Custom made
Cable Part Number:	HQ RS

Additional cables, connectors and custom made are available. Please, contact us.