

CoaXPress Cable Description & Specifications

General Description

KAYA Instrument's CoaXPress 1.1 and 2.0 standard cables are designed to fit equipment with 1.0/2.3(DIN), BNC male, BNC female or Micro-BNC ports, providing the connection to the rest of the network, broadcast and video equipment. This standard allows high speed data from a device, such as a camera, to be transferred to a host, such as a Frame Grabber.

The materials, connectors, cables and construction methods utilized ensure that these meet the high speed demands of the digital networks.

These CoaXPress cables are J11A Certified.

Mechanical Characteristics

Data Rate Support: up to 12.5 Gbps

Operating Temperature Range: -30°C to +75°C

UL Temperature Rating: 75°C

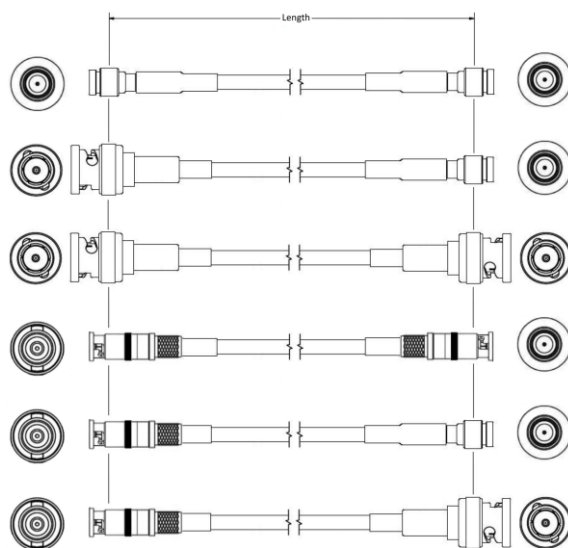
Bulk Cable Weight: 17 lbs/1000 ft.

Max. Length: up to 35 meters at 12.5 Gbps,
up to 100 meters at 3.125 Gbps

Max. Recommended Pulling Tension: 40 lbs.

Cable Type: Belden 1855A for 12G

Belden 4855R for 6G



Ordering Information

Description	Part Number 6G	Part Number 12G
DIN (1.0/2.3) to DIN (1.0/2.3)	KY-CCA-000-xxx.x	KY-CCA-100-xxx.x
BNC male to DIN (1.0/2.3)	KY- CCA-010-xxx.x	KY- CCA-110-xxx.x
BNC male to BNC male	KY- CCA-011-xxx.x	KY- CCA-111-xxx.x
DIN (1.0/2.3) to BNC Female	KY-CCA-002-xxx.x	KY-CCA-102-xxx.x
BNC male to BNC Female	KY- CCA-012-xxx.x	KY- CCA-112-xxx.x
BNC Female to BNC Female	KY- CCA-022-xxx.x	KY- CCA-122-xxx.x
Micro-BNC to Micro-BNC	KY- CCA-033-xxx.x	KY- CCA-133-xxx.x
Micro-BNC to DIN (1.0/2.3)	KY- CCA-030-xxx.x	KY- CCA-130-xxx.x
Micro-BNC to BNC male	KY- CCA-031-xxx.x	KY- CCA-131-xxx.x
Micro-BNC to BNC Female	KY- CCA-032-xxx.x	KY- CCA-132-xxx.x

Cable Length: xxx.x is the required cable length in m. e.g. 1m = 1.00

1 m = 3.028 feet

Example: KY- CCA-133-2.0 = 2 meter Micro-BNC to Micro-BNC for 12G

Custom models available on request

International Distributors