

CoaXPress Cable



BNC-Type DIN(1.0/2.3)-Type



BNC-Type

Usage

Upgrading from analog to digital for next-generation image applications using Camera Link, GigE Vision and FireWire

Features

- High data rate: Up to 6.25Gbit (when using one coaxial cable) or up to 25Gbit/s (when using four cables)
- Extended cable length: Up to 170 meters (without a hub or repeater)
- Scalable implementation: 40m @ 6.25Gbit/s to the maximum of 170m @ 1.25Gbit/s
- Flexible cable solution and the transfer of video, data, control signals and power with single coaxial cable
- Hot pluggable
- JIIA certified (CXP-3 up to 100 meters and CXP-6 up to 40 meters) *1

CoaXPress (CXP) is an asymmetric high-speed serial communication standard. The interface uses one or multiple coaxial cables to transfer video and still images.

Single cable transfers video, still images and other data at the rate of up to 6.25Gb/s, and communicates control signals at a fixed bit rate of 20Mb/s.

These cables also support "Power-over-Coax", and can be extended to the length of over 100 meters.

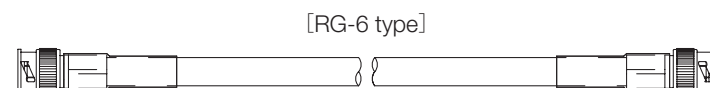
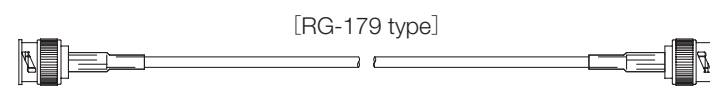
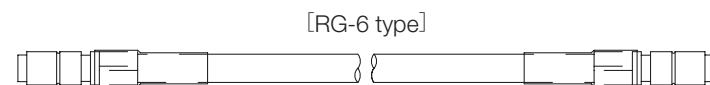
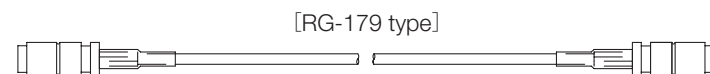
(CXP-3 ~ CXP-1 up to 100 meters with 5C coaxial cable)



Din ASSY



MiniBNC ASSY



RG179 Type BNC



RG179 Type DIN(1.0/2.3)



RG179 Type DIN(1.0/2.3)



2.4C Type BNC



2.4C Type DIN(1.0/2.3)



RG179 Type BNC



3C BNC to DIN
4 core multi round cable



2.4C BNC to BNC
4 core multi round cable



RG179 BNC to DIN
4 core multi round cable



RG179 BNC to BNC
4 core multi round cable



2.4C BNC to DIN
4 core multi round cable



RG179 BNC to DIN
2 core multi flat cable

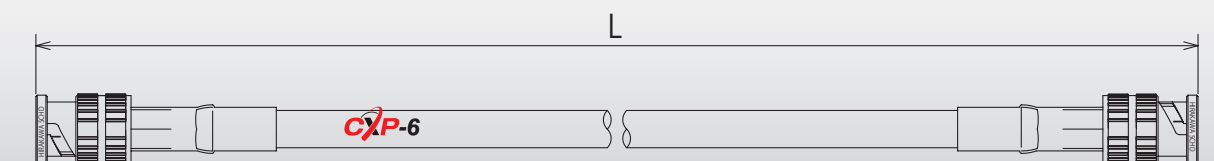


RG179 BNC to DIN
4 core multi flat cable



RG179 DIN to DIN
4 core multi flat cable

Structure *1



*1 Please contact us about transmission distance of CXP.
The lineup is constantly updated. Please contact us for details of non-certified products.
* We can make connectors incorporated into boards and cameras.
* The design is subject to change. Please contact us when placing an order.



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