

CoaXPress – F-CXP-xx-P

Product Outline

CoaXPress is a recently developed camera standard utilizing a single coax cable for transfer rates of up to 6.25 Gbps. Utilizing precision 75 ohm impedance and 100% sweep tested cable, Intercon 1 high-flex CoaXPress cable assemblies are certified by JIA to be CoaXPress compliant.

The use of materials like crush resistant gas-injected polyethylene compound reduces attenuation and extends operating bandwidth. While a stranded center conductor, double-braid shield, and ultraflexible PVC jacket provide for excellent flexibility and flex-life.

Intercon 1 provides the most robust industrial assemblies available. These assemblies are designed to function within a broad range of environmental conditions and may be used in either static or flex applications.



Main Product Specifications

Features

- Designed to surpass 1 million flex cycles
- Precision 75 ohm impedance
- 100% sweep tested
- JIA certified to **CXP-6** at 22 meters and
- **CXP-3** at 55 meters

Cable Specifications

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Overall Diameter	.242 Inches
Max Temperature	60 Degrees C
Jacket Color	Black
Min. Bend Radius	2.42 Inches

Primary Components

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Cable	Single Coaxial conductor – RG59
Connector A	75 Ohm BNC Plug
Connector B	75 Ohm BNC Plug

Ordering Information

Order Number	Description
F-CXP-xx-P	Highly flexible CoaXPress cable – BNC-BNC
F-CXP-xx-DIN	Highly flexible CoaXPress cable – BNC-DIN
F-DIN-xx-DIN	Highly flexible CoaXPress cable – DIN-DIN

Replace xx with length in meters