SECTION 27 41 16

INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT

GUIDE SPECIFICATION

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Specifier: Please see PART 4 for a listing of products specified in this Guide Specification.

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# GENERAL

NOT USED in this Guide Specification. Specifier shall Specify PART 1 administrative and procedural requirements as needed.

## Description: USB-C to USB-C Cable

# PRODUCTS

## Cable Type 1

Specifier Note:

*The Crestron® CBL-USB3G1-C-C-6 is a USB cable with USB Type-C® connectors. The cable is capable of transporting the latest USB 3.2 signals with data rates up to 5 Gbps. The cable is backward compatible with USB 2.0 and is officially USB‑IF certified.*

### Basis of Design

#### Crestron CBL-USB3G1-C-C-6

Specifier Note:

CBL-USB3G1-C-C-6
https://www.crestron.com/Products/Interconnects,-Interfaces-Infrastructure/Interconnects/USB-Cables/CBL-USB3G1-C-C-6

### Device Architecture

#### Physical Form factor

##### Dimensions:

###### Length: 6 ft. (1.8 m)

###### Diameter: 5.0 mm

##### Weight: 3.0 oz. (85 g)

### USB Specifications

#### Cable Type: Passive

#### Supported Modes:

##### USB 3.2 Gen 1 (5 Gbps)

##### USB 2.0 (480 Mbps)

##### DisplayPort™ 1.4 Video (4K60 4:4:4, 2 lanes)

##### 100 W Power Delivery

### Connectors

#### USB Type-C® (Male), USB Type-C (Male)

### Certifications

#### USB-IF

### Compliance

#### CE, UKCA

## Cable Type 2

Specifier Note:

*The Crestron® CBL‑USB3G2‑C‑C‑3 is a USB cable with USB Type-C® connectors. The cable is capable of transporting the latest USB 3.2 signals with data rates up to 10 Gbps. The cable is backward compatible with USB 2.0 and is officially USB‑IF certified.*

### Basis of Design

#### Crestron CBL-USB3G2-C-C-3

Specifier Note:

CBL-USB3G2-C-C-3
https://www.crestron.com/Products/Interconnects,-Interfaces-Infrastructure/Interconnects/USB-Cables/CBL-USB3G2-C-C-3

### Device Architecture

#### Physical Form factor

##### Dimensions:

###### Length: 3 ft. (0.9 m)

###### Diameter: 5.0 mm

##### Weight: 1.6 oz. (45 g)

### USB Specifications

#### Cable Type: Passive

#### Supported Modes:

##### USB 3.2 Gen 2 (10 Gbps)

##### USB 3.2 Gen 1 (5 Gbps)

##### USB 2.0 (480 Mbps)

##### DisplayPort™ 1.4 Video (4K60 4:4:4, 2 lanes)

##### 100 W Power Delivery

### Connectors

#### USB Type-C® (Male), USB Type-C (Male)

### Certifications

#### USB-IF

### Compliance

#### CE, UKCA

# EXECUTION

NOT USED in this Guide Specification. Specifier shall Specify PART 3 On-Site work as needed.

# APPENDICES

## SPECIFIED PRODUCTS

### Crestron CBL-USB3G1-C-C-6

### Crestron CBL-USB3G2-C-C-3