

USB 3.2 Gen2 – active optical Type-C Cable for max Length 70m Superspeed Datarate 10Gbit/sec



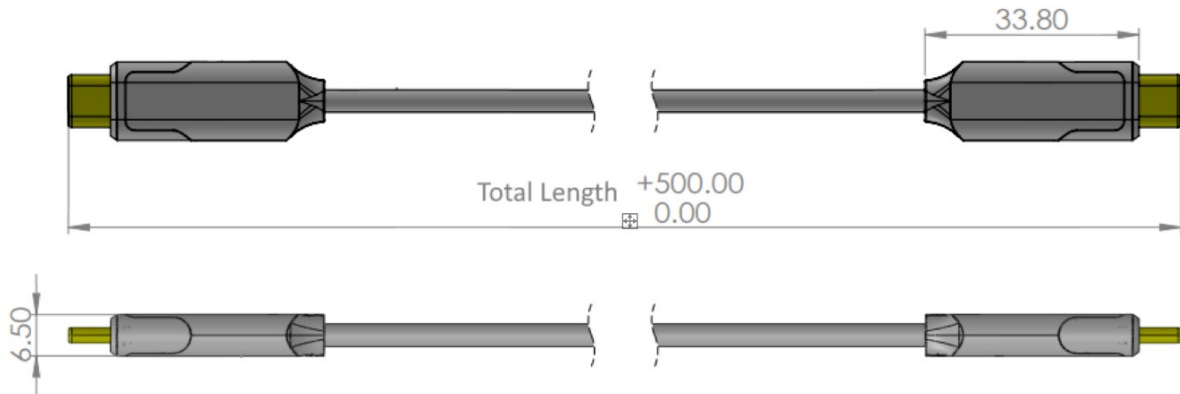
Features

- Compliant with USB 3.2 Gen 2 Standard
- Length up to 70m
- Supports USB2.0 up to 15m
 - USB3.2 Gen1 5Gbit/sec
 - USB3.2 Gen2 10Gbit/sec
- Displayport Alt-Mode 8K/60Hz
- OD 3,5mm, very slim an flexible
- Very good EMI behaviour due to optical technology
- Bonded chip and lens for high reliability and stable quality
- Made in Taiwan in a fully automated production line
- Customization possible
- Steel arming available

Application

- Industrial PC
- Medical Application
- Airplane On-board Video System
- Security Systems
- Conference Room Equipment
- Home Theater

Physical Drawing



Specification

Supported USB	USB3.1 Gen1 + USB3.1Gen2 + USB3.2 Gen1 + USB3.2 Gen2 USB2.0 up to 15m USB1.1 up to 20m	
Supported Displayport	8K/60Hz in DP-Alt-Mode	
Maximum Data Rate	10Gbps	
Supported Cable Length	Custom; max. 70m	
O.D.	5.3mm	
Cable Type	Active Optical USB-C Cable	
Cable Jacket	TPE	
Cable Color	Black	
Plugs	A: USB-C Male, Nickel Plated	B: USB-C Male , Nickel Plated
Housings	A: PVC overmold	B: PVC overmold
Power Source	Bus powered; Receiving End must support Power to Connector	
Output Current and Voltage	No Power Transmission	
Compliance	RoHS/ Reach/ CE/ FCC	
Certifications	UL Production	
Flameability	UL94-VW1, Material with UL-File No.	
Standard Package	Bulk	
Production Standard	ISO9001+ISO14001+IATF16949	

How to order

TCC50-xxxxxx <-> xxxxxx = total Length in mm

Partnumber	Description
TCC50-xxxxxx	xxxxxx = Total Length in mm
TCC50-010000	Total Length = 10.000 mm
TCC50-020000	Total Length = 20.000 mm
TCC50-030000	Total Length = 30.000 mm
TCC50-050000	Total Length = 50.000 mm

Please contact us for customization

Available Options

- Custom length
- Custom connector
- Custom label on Cable
- Custom label on Packing
- Fiber cable with steel arming
- USB 1.1 up to 40m on Request
- Colour

*DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.
USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.*