

OPTICAL CABLES

USB

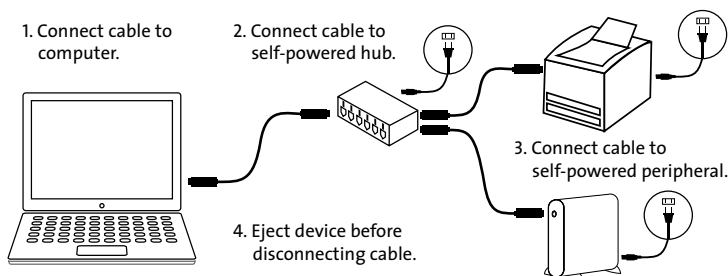
3.Optical™ Cables

Optical Cables by Corning unleash *The Brilliance of Light™* to connect computers and devices at incredible speed and over longer distances. They're thin, light and remarkably tough – Optical Cables by Corning can be bent, squeezed, and tangled.

- 5 Gb/s data rate
- Compatible with most USB 3.0 and 2.0 devices
- Ultra-slim, “zero-bend” radius cable
- Requires no external power supply to extend USB device reach
- Hot swappable
- Built-in overcurrent protection

For use with self-powered peripherals only.

Connection Diagram



Part Numbers

Description

AOC-ACS2CVA010M20	USB 3.Optical Cable, A plug to A receptacle, 10 m
AOC-ACS2CVA015M20	USB 3.Optical Cable, A plug to A receptacle, 15 m
AOC-ACS2CVA030M20	USB 3.Optical Cable, A plug to A receptacle, 30 m
AOC-ACS2CVA050M20	USB 3.Optical Cable, A plug to A receptacle, 50 m



Longer.

Thinner.

Lighter.

Stronger.

than comparable copper cables.

Specifications

Distance

Computer/Host to Device: Up to 50 m/165 ft

Connector

Type A Plug to Type A Receptacle

Environmental

Operating Temperature: 0° to 45°C (32° to 113°F)

Compliance

Emissions: FCC Class (B), CE

Regulatory: RoHS, UL 758, AWM VW-1

Maximum Cable Tensile Strength: 33 lbs

Eye Safety: Class 1 Laser Product per IEC 60825-1

UL Listing Mark: Meets Safety Requirements – Category AOC

Available Cable Lengths

10 m/33 ft, 15 m/50 ft, 30 m/100 ft, 50 m/165 ft

For use with self-powered peripherals only.

www.OpticalCablesByCorning.com

The future of device connectivity flows through Optical Cables by Corning.

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Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. This device complies with Part 15 of the FCC Rules. This cable is designed to be compatible with devices using USB 2.0 and 3.0 interfaces. Complies with 21 CFR 1040.10 and 1040 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007. However, the USB-IF has not yet developed a specification for optical fiber transmission. Cable provides limited power. Not suitable for charging devices. A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2014, 2015 Corning Optical Communications. All rights reserved. CNT-009-AEN / June 2015

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