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Your Optical Fiber Solutions Partner®

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## Item # BC04340, Zipcord 2.2 mm Based Construction Step-Index 200 $\mu\text{m}$ HCS® Plenum V-System® Cables

OFS 2.2 mm HCS fiber V-System cable is a low-cost, silica-based cabling system, compatible with Avago versatile link 650 nm receivers and transmitters.

Cables built with 200  $\mu\text{m}$  HCS fiber are an alternative to the plastic fiber otherwise used with those components, offering high performance, greater link length, and better mechanical and environmental properties at comparable cost.



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### Optical Properties

Type	Multimode Step-Index
Attenuation	@ 850 nm, $\leq 6$ dB/km
Fiber Specifications	<u>CF01493-10</u> , 200 0.37 NA Low OH Optical Fiber

## Cable Design

<b>Construction</b>	Zipcord
<b>Numerical Aperture</b>	0.37
<b>Fiber Core Diameter</b>	200 ± 4 µm
<b>Outer Cable Diameter</b>	2.2 x 4.6 mm
<b>Cable Weight</b>	11 kg/km
<b>Fiber Count/Construction</b>	Zipcord
<b>Outer Jacket Material</b>	PVC
<b>Outer Jacket Color</b>	Blue
<b>Flammability Rating</b>	NFPA-262

## Installation and Usage Specifications

<b>Installation Load Maximum</b>	25 lb 111 N
<b>Operating Load Maximum</b>	5 lb 22 N
<b>Minimum Bend Installation</b>	15 mm
<b>Minimum Bend Operating</b>	10 mm
<b>Operating Temperature</b>	0 to +75 °C
<b>Storage Temperature</b>	-20 to +75 °C

## Ordering Information

<b>Product Description Code</b>	HCP-M0200T-V02PL
<b>Order From Location</b>	AVON LOCATION 1.888.438.9936 toll-free in the United States and Canada 1.860.678.0371 from outside the U.S.A.

55 Darling Drive  
Avon, CT 06001, USA

**Order By Item #**

BC04340

## Typical Applications

650 or 850 nm Devices  
Factory Automation  
Industrial Communications  
Laser Power Delivery  
Near-IR Spectroscopy  
Plenum Installations

## Crimp & Cleave Compatibility

V-Pin Connectors

## Options

Also Available in Breakout Construction with up to 18 Sub-Units  
Jacket Color  
Print Legend  
Terminated Assemblies