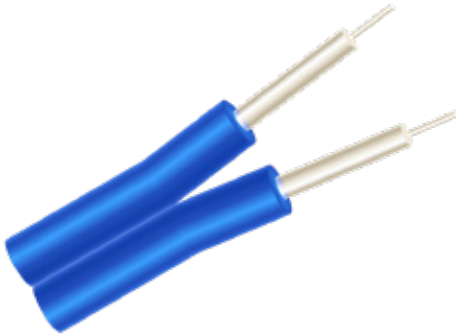




A Furukawa Company

Zipcord 2.2 mm Step-Index 200 μm HCS[®] Plenum V-System[®] Fiber Optic Cable

P/N: BC04340



Overview

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 μm 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.

Typical Applications

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

| Product Specifications | |
|------------------------------|---|
| Product Description | Zipcord 2.2 mm Step-Index 200 μ m HCS Plenum V-System Fiber Optic Cables |
| Physical Characteristics | |
| Construction | Zipcord |
| Numerical Aperture | 0.37 |
| Fiber Core Diameter | 200 \pm 4 μ m |
| Outer Cable Diameter | 2.2 x 4.6 mm |
| Cable Weight | 11 kg/km |
| Outer Jacket Material | PVC |
| Outer Jacket Color | Blue |
| Flammability Rating | NFPA-262 |
| Crimp & Cleave Compatibility | V-Pin Connectors |
| Optical Characteristics | |
| Type | Multimode Step-Index |
| Attenuation @ 850 nm | \leq 6 dB/km |
| Fiber Specifications | CF01493-10, 200 μ m HCS 0.37 NA Low OH Optical Fiber |
| Mechanical and Environmental | |
| Installation Load (Maximum) | 25 lb. (111 N) |
| Operating Load (Maximum) | 5 lb. (22 N) |
| Minimum Bend Installation | 15 mm |
| Minimum Bend Operating | 10 mm |
| Operating Temperature | 0 to +75 $^{\circ}$ C |
| Storage Temperature | -20 to +75 $^{\circ}$ C |
| Order by Part Number | BC04340 |
| Product Description Code | HCP-M0200T-V02PL |

OPTIONS: Also available in breakout construction with up to 18 sub-units, jacket color, print legend, terminated assemblies

NOTE: The operating temperature ranges are general guidelines. Consult with our Technical Sales department to determine the optimal coating and jacketing material for your specific application.
1.860.678.6636.

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



Copyright © 2019 OFS Fitel, LLC.
All rights reserved, printed in USA.

OFS Marketing Communications
Date: 12/19

HCS and V-System are registered trademarks of OFS Fitel, LLC. OFS reserves the right to make changes to the prices and product(s) described in this document at any time without notice. This document is for informational purposes only and is not intended to modify or supplement any OFS warranties or specifications relating to any of its products or services.