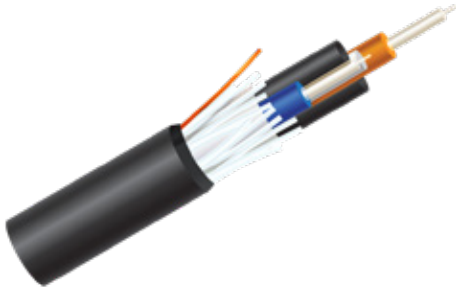


## 2-Fiber Breakout Armored 2.2 mm HCS® Step-Index V-System Fiber Optic Cable

P/N: C15338



### Overview

Outdoor Heavy-Duty (HD) Industrial Cables enable highly intelligent communication interfaces in harsh environments when high speed and signal integrity are critical.

All-dielectric construction makes these cables suitable for hazardous areas while providing immunity from EMI/RFI noise and grounding problems. HCS fiber V-System cable is a low-cost, silica-based cabling system, compatible with Avago® versatile link 650 nm receivers and transmitters.

### Typical Applications

650 or 850 nm Devices

Factory Automation

Fuel Cells

Industrial Communications

Rugged Environment

Sensing

Short Haul Data Transmission in

Harsh/Wet Environments

Utilities

Wind Turbines

Product Specifications	
Product Description	2-Fiber Breakout Armored 2.2 mm 200 $\mu$ m HCS Step-Index V-System Fiber Optic Cable
Physical Characteristics	
Construction	2-Fiber Dielectric Armored
Fiber Core Diameter	200 $\pm$ 4 $\mu$ m
Sub-Unit Diameter	2.2 $\pm$ 0.1 $\mu$ m
Outer Cable Diameter	9.5 $\pm$ 0.3 mm
Cable Weight	65 kg/km
Outer Jacket Material	PE
Outer Jacket Color	Black
Numerical Aperture	0.37
Crimp & Cleave Compatibility	V-Pin Connectors
Optical Characteristics	
Type	Multimode Step-Index
Attenuation @ 850 nm	$\leq$ 8 dB/km
Fiber Specifications	CF01493-10, 200 $\mu$ m HCS 0.37 NA Low OH Optical Fiber
Mechanical and Environmental	
Installation Load (Maximum)	400 N
Operating Load (Maximum)	200 N
Minimum Bend Installation	150 mm
Minimum Bend Operating	100 mm
Operating Temperature	-40 to +80 °C
Storage Temperature	-40 to +80 °C
Intended Location	Outdoor
Order by Part Number	<b>C15338</b>
Product Description Code	HCP-M0200T-V02EB-Dielectric Armored

**OPTIONS:** 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](http://www.ofsoptics.com) or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.