

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 probems. 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



2-Fiber Breakout Fiberglass Armored 2.2 mm 200 μm HCS[®] Step-Index V-System Fiber Optic Cable P/N: C15338

Product Specifications	
Product Description	2-Fiber Breakout Armored 2.2 mm 200 μm HCS Step-Index V-System Fiber Optic Cable
Physical Characteristics	
Construction	2-Fiber Dielectric Armored
Fiber Core Diameter	200 ± 4 μm
Sub-Unit Diameter	2.2 ± 0.1 μm
Outer Cable Diameter	9.5 ± 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	
Туре	Multimode Step-Index
Attenuation @ 850 nm	≤ 8 dB/km
Fiber Specifications	CF01493-10, 200 µm 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	C15338
Product Description Code	HCP-M0200T-V02EB-Dielectric Armored
OPTIONS: Jacket color, print legend, terminated asse	mblies
NOTE: The operating temperature ranges are general	quidelines. Consult with our Technical Sales department to

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.



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