



Zipcord 2.2 mm Step-Index 200 µm HCS® Fiber Optic Cable

P/N: AC02581-10

Overview	With their 2.2 mm form factor and aramid yarn strength elements, these 200 µm step-index HCS cables are a low-cost, silica-based system compatible with F05 and F07 connectors. Cables built with 200 µm HCS fibers are an alternative to the plastic fiber, offering high performance, greater link length, and better mechanical and environmental products at comparable cost.
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Product Specifications

Product Description	Zipcord 2.2 mm Step-Index 200 µm Fiber Optic Cable
Physical Characteristics	
Construction	Zipcord
Numerical Aperture	0.37
Fiber Core Diameter	200 ± 4 µm
Outer Cable Diameter	2.2 x 4.6 mm
Cable Weight	8 kg/km
Outer Jacket Material	PVC
Outer Jacket Color	Orange
Flammability Rating	None
Crimp & Cleave Compatibility	F07, SMA, and ST Connectors
Optical Characteristics	
Type	Multimode Step-Index
Attenuation @ 850 nm	≤ 6 dB/km
Fiber Specifications	CF01493-10, 200 µm HCS 0.37 NA Low OH Optical Fiber
Mechanical and Environmental	
Installation Load (Maximum)	75 lb. (334 N)
Operating Load (Maximum)	55 lb. (245 N)
Minimum Bend Installation	25 mm
Minimum Bend Operating	10 mm
Operating Temperature	-20 to +105 °C
Storage Temperature	-40 to +80 °C
Order by Part Number	AC02581-10
Product Description Code	HCP-M0200T-J02VZ
OPTIONS	Also available in breakout construction with up to 18 sub-units, higher fiber count, inner/outer jacket color, outer jacket material, print legend
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.

Contact Information	For additional information please contact your sales representative. You can also visit our website at www.lightera.com or call 1-888-FIBERHELP (1-888-342-3743) USA or 1-770-798-5555 outside the USA. For a full list of our certifications, visit our website.
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