



A Furukawa Company

Your Optical Fiber Solutions Partner®

OFS | www.ofsoptics.com

Item # AC02581-10, Zipcord 2.2 mm Based Construction Step-Index 200 µm HCS® General Purpose Cables

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 properties at comparable cost.



[Optical Properties](#) | [Cable Design](#) | [Installation and Usage Specifications](#) | [Ordering Information](#) | [Typical Applications](#) | [Crimp & Cleave Compatibility](#) | [Options](#)

Optical Properties

Type	Multimode Step-Index
Attenuation	@ 850 nm, ≤ 6 dB/km
Fiber Specifications	CF01493-10 , 200 0.37 NA Low OH Optical Fiber

Cable Design

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

Installation and Usage Specifications

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

Ordering Information

Product Description Code	HCP-M0200T-J02VZ
Order From Location	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 #	AC02581-10

Typical Applications

AVON LOCATION (headquarters)
1.888.438.9936 toll-free in the United States and Canada
1.860.678.0371 for all other locations
55 Darling Drive
Avon, CT 06001, USA
info@SpecialtyPhotonics.com

Crimp & Cleave Compatibility

F07 Connectors
SMA Connectors
ST Connectors

Options

Also Available in Breakout Construction with up to 18 Sub-Units
Higher Fiber Count
Inner/Outer Jacket Color
Outer Jacket Material
Print Legend