

## Zipcord 200 $\mu$ m LSZH HCS® Fiber Optic Cable

P/N: C21059



### Overview

Designed specifically for indoor use, these simplex and zipcord designs with 2.2 mm outer jackets are constructed with low smoke zero halogen (LSZH) cable materials from HCS fibers. They are appropriate for indoor riser installations in enclosed or sealed locations. These cables are crimp and cleave compatible with V-Pin connectors. LSZH materials also offer a higher operating temperature range than comparable HCS cables.

### Typical Applications

Factory Automation  
Industrial Communications  
Nuclear Power Plants  
Offshore Marine Platforms  
Shipboard Systems

Product Specifications	
Product Description	Zipcord 200 $\mu$ m LSZH HCS Fiber Optic Cable
Physical Characteristics	
Construction	Zipcord
Fiber Core Diameter	200 $\pm$ 4 $\mu$ m
Sub-Unit Diameter	2.2 $\pm$ 0.1 mm
Outer Cable Diameter	2.2 x 4.6 mm
Cable Weight	< 12.0 kg/km
Outer Jacket Material	LSZH
Outer Jacket Color	Orange
Specialty Testing (IEC 754-2 Acid Gas - Halogen Content)	Passes
Specialty Testing (IEC 332-3 Flammability Rating)	Passes
Specialty Testing (Cyclic Flexing)	> 50,000 Cycles
Crimp & Cleave Compatibility	V-Pin Connectors
Optical Characteristics	
Type	Multimode Step-Index
Attenuation @ 850 nm	$\leq$ 8 dB/km
Mechanical and Environmental	
Installation Load (Maximum)	25 lb. (111 N)
Operating Load (Maximum)	5 lb. (22 N)
Minimum Bend Installation	33 mm
Minimum Bend Operating	22 mm
Operating Temperature	-20 to +80 °C
Storage Temperature	-20 to +80 °C
Intended Location	Indoor
Order by Part Number	<b>C21059</b>
Product Description Code	HCP-M0200T-V02ZZ
<b>OPTIONS:</b> Jacket color, print legend, terminated assemblies	
<b>NOTE:</b> 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.