



A Furukawa Company

Your Optical Fiber Solutions Partner®

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### Item # C26135, 2.2 mm Zipcord 62.5/200/230 Low Smoke Zero Halogen GiHCS® Cable

Designed specifically for indoor use, this zipcord design with a 2.2 mm outer jacket is constructed with low smoke zero halogen (LSZH) cable materials from GiHCS fibers. This cable is appropriate for indoor riser installations in enclosed or sealed locations. LSZH materials also offers a higher operating temperature range than comparable GiHCS cables. Zipcord cable is aramid-free for quick, easy, field connectorization. For ethernet-based automation and control systems.



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#### Optical Properties

Type	Multimode Graded-Index
Attenuation	@ 1300 nm, ≤ 3.0 dB/km @ 850 nm, ≤ 5.0 dB/km
Fiber Specifications	<u>F14404</u> , 62.5 μm GiHCS® Optical Fibers

#### Cable Design

Fiber Core Diameter	62.5 μm
Fiber Geometry	62.5/200/230 μm

<b>Construction</b>	Zipcord
<b>Specialty Testing [Cyclic flexing]</b>	> 50,000 cycles
<b>Outer Cable Diameter</b>	2.2 ± 0.1 mm x 4.6 mm Nominal
<b>Cable Weight</b>	< 12.0 kg/km
<b>Outer Jacket Color</b>	Orange
<b>Outer Jacket Material</b>	LSZH

### Installation and Usage Specifications

<b>Installation Load Maximum</b>	25 lb 111 N
<b>Operating Load Maximum</b>	5 lb 22 N
<b>Minimum Bend Operating</b>	22 mm
<b>Operating Temperature</b>	-20 to +80 °C
<b>Storage Temperature</b>	-40 to 80 °C
<b>Intended Location</b>	Indoor
<b>Minimum Bend Installation</b>	33 mm

### Fire Safety Testing

<b>Qualified to the following US, Canadian and International Standards</b>	OFNR, US and Canadian UL 1666 and FT-4. IEC 60332, 60754, 61034 for flame spread, halogen and acid gas evolution, and smoke emissions.
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### Ordering Information

<b>Product Description Code</b>	HCU-MF062T-V02ZZ
<b>Order By Item #</b>	C26135
<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

### 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

## Typical Applications

Nuclear Power Plants  
Offshore Marine Platforms  
Shipboard Systems

## Crimp & Cleave Compatibility

V-Pin Connectors

## Options

Also Available in Breakout Construction with up to 18 Sub-Units  
Jacket Color  
Outer Jacket Material  
Print Legend  
Terminated Assemblies