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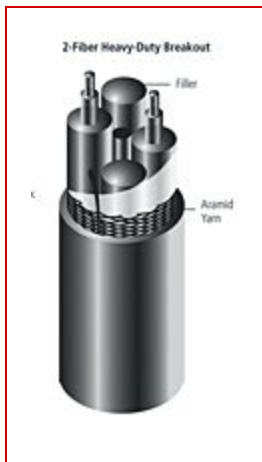
Your Optical Fiber Solutions Partner®

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Item # C26137, 2-Fiber Waterblocked LSZH 62.5/200/230/500 Breakout GiHCS® Cable

This versatile low smoke zero halogen (LSZH) 2.2 mm cable, based on GiHCS fiber, has a broader range of installation environments than either indoor or outdoor cable. LSZH construction makes this cable suitable for indoor riser installations in enclosed or sealed locations. Sufficiently insulated to endure the transition areas from the indoors to the outdoors, such as at electrical substations, or poorly insulated semi-outdoor locations, such as wind turbine towers. This cable is moisture and

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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 μ m
Fiber Geometry	62.5/200/230/500 μ m
Construction	2-Fiber Waterblocked
Specialty Testing [Cyclic flexing]	> 500 cycles
Outer Cable Diameter	8.0 \pm 0.4 mm
Cable Weight	< 70 kg/km
Outer Jacket Color	Black
Outer Jacket Material	LSZH

Installation and Usage Specifications

Installation Load Maximum	530 lb 2358 N
Operating Load Maximum	265 lb 1179 N
Minimum Bend Operating	80 mm
Operating Temperature	-20 to +80 $^{\circ}$ C
Storage Temperature	-40 to 80 $^{\circ}$ C
Intended Location	Indoor Outdoor
Minimum Bend Installation	120 mm

Fire Safety Testing

Qualified to the following US, Canadian and International Standards

OFNR, US and Canadian UL 1666 and FT-4. IEC 60332, 60754, 61034 for flame spread, halogen and acid gas evolution, and smoke emissions.

How to order a HNLF-ST Module:

Product Description Code HCU-MF062T-V02ZBHD

Order By Item # C26137

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. OFS reserves the right to make changes to the prices and product(s) described in this document at any time without notice. This document is for informational purposes only and is not intended to modify or supplement any OFS warranties or specifications relating to any of its products or services.

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
Wind Turbines

Crimp & Cleave Compatibility

LC Connectors

Also Available in Breakout Construction with up to 18 Sub-Units

Jacket Color

Outer Jacket Material

Print Legend

Terminated Assemblies