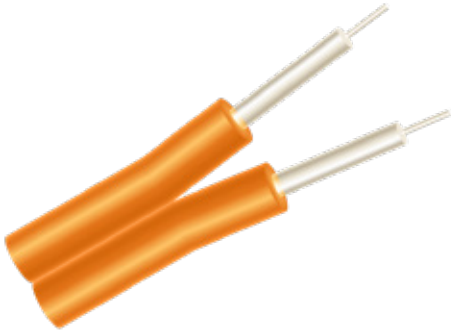




A Furukawa Company

GiHCS® 50/200/230 μ m Zipcord Fiber Optic Cable

P/N: C26136



Zipcord LSZH Riser

Overview

The GiHCS optical cable family takes advantage of the high strength characteristics of HCS® fluoroacrylate coating technology while improving bandwidth through Graded-Index optical fiber design. Most similar to OM-2 level fiber optic cables, GiHCS cables support Fast and Gigabit Ethernet, provide LSZH and OFNR Riser fire-safety ratings, and include both indoor and indoor/outdoor cable designs. These industrialized cables are crimp & cleave compatible for quick, easy field connectorization in harsh environments.

Typical Applications

Nuclear Power Plants
Offshore Marine Platforms
Shipboard Systems
Wind Turbines

Product Specifications	
Product Description	2.2 mm Zipcord 50/200/230 Low Smoke Zero Halogen
Physical Characteristics	
Fiber Core Diameter	50 µm
Fiber Geometry	50/200/230 µm
Construction	Zipcord
Specialty Testing (Cyclic Flexing)	> 50,000 Cycles
Outer Cable Diameter	2.2 ± 0.1 mm x 4.6 Nominal
Cable Weight	< 12.0 kg/km
Outer Jacket Material	LSZH
Outer Jacket Color	Orange
Crimp & Cleave Compatibility	V-Pin Connectors
Optical Characteristics	
Type	Multimode Graded-Index
Attenuation @ 1300 nm	≤ 3.0 dB/km
Attenuation @ 850 nm	≤ 5.0 dB/km
Fiber Specifications	F16496, 50 µm GiHCS® Optical Fibers
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	-40 to +80 °C
Intended Location	Indoor
Order by Part Number	C26136
Product Description Code	HCN-MF050T-V02ZZ
OPTIONS: Also available in breakout construction with up to 18 sub-units, jacket color, outer jacket material, print legend, terminated assemblies	

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



Copyright © 2019 OFS Fitel, LLC.
All rights reserved, printed in USA.

OFS Marketing Communications
Date: 11/19



GiHCS and HCS are registered trademarks of OFS Fitel, LLC. 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.