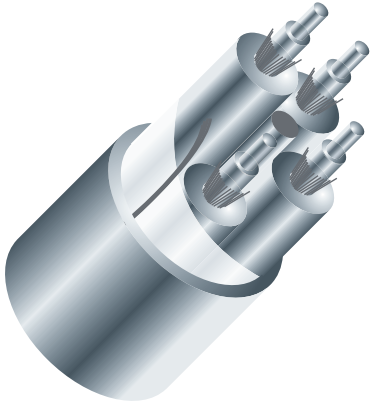


4-Fiber Waterblocked 62.5 μm HCS[®] Outdoor Industrial Fiber Optic Cable

P/N: C17765



Overview

These cables are designed for industrial data communication applications in challenging environments. They are extremely durable, with outstanding crush and impact resistance. With excellent weatherability, they are UV- and chemical resistant, moisture-resistant, and suitable for damp environments.

Taking advantage of the features of HCS OM1 optical fibers, these tight buffer cables are surrounded by high strength aramid yarn and a tough polyethylene jacket.

Typical Applications

Factory Automation

Utilities

Harsh/Wet Environments

Short- to Medium-Distance
Communications



A Furukawa Company

4-Fiber Waterblocked 62.5 μm HCS® Outdoor Industrial Fiber Optic Cable

P/N: C17765

Product Specifications	
Product Description	4-Fiber Waterblocked 62.5 μm HCS Outdoor Industrial Fiber Optic Cable
Physical Characteristics	
Construction	4-Fiber Waterblocked
Fiber Core Diameter	62.5 ± 3 μm
Sub-Unit Diameter	2.5 ± 0.2 mm
Outer Cable Diameter	8 mm
Cable Weight	45 kg/km
Subunit Jacket Material	PVC
Subunit Jacket Color	Blue, Orange, Green, Brown
Outer Jacket	PE/ Black
Crimp & Cleave Compatibility	SMA and ST Connectors
Optical Characteristics	
Fiber Specifications	F14404
Attenuation @ 850 nm	≤4 dB/km
Attenuation @ 1300 nm	≤2 dB/km
Mechanical and Environmental	
Installation Load (Maximum)	530 lb. (2358 N)
Operating Load (Maximum)	265 lb. (1179 N)
Minimum Bend Installation	120 mm
Minimum Bend Operating	80 mm
Operating/Storage Temperature	-40 to +80 °C
Order by Part Number	C17765
Product Description Code	HCU-MF062T-A04EB Waterblocked

OPTIONS: Also available in breakout construction with up to 18 sub-units, jacket color, outer jacket material, print legend, terminated assemblies

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.

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.



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