



**Part Number:** DHIP162U3D06J

Indoor Digital Electricity Hybrid Cable, OM3, 6 Distribution Fibers, #16-2pr, CMP-OF

**Product Description**

Indoor Digital Electricity Hybrid Cable, OM3, 6 Distribution Fibers, 4.5mm Sub-unit, 2- 16 AWG Pairs, Plenum

**Technical Specifications**

Part Number:	DHIP162U3D06J
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**Product Overview**

Suitable Applications:	Indoor
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**Construction**

**Fiber Cable Construction**

Fiber Type	Fiber Count	Subunit Color
OM3	6	Aqua

Fiber Color Coding:	Blue, Orange, Green, Brown, Gray, White
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**Buffer Specification**

Buffer Material	Buffer Diameter
PVC	900 µm

Bulk Cable Weight:	78 lbs/1000ft
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**SubUnit Specifications**

Fibers Per Subunit:	6
SubUnit Diameter:	0.190 in (4.8 mm)

**Jacket Specifications**

Total Number of Pairs:	2
Outer Jacket Color:	Apple Green
Number of Outer Jacket Ripcords:	1

**Optical Characteristics**

Fiber Core Diameter:	50/125µm
Max Attenuation at 1300 nm:	1.0 dB/km
Max Attenuation at 850 nm:	3.0 dB/km

**Mechanical Characteristics**

**Mechanical Tests**

Description	Requirement/Value
Cable Min. Bend Radius Installation (Short Term)	20x Cable OD
Cable Min. Bend Radius Operation (Long Term)	10x Cable OD
Cable Max. Tensile Strength Installation (Short Term)	135 N (600 lbf)
Cable Max. Tensile Strength Operation (Long Term)	40 N (180 lbf)

**Temperature Range**

Installation Temp Range:	0C to +60C
Storage Temp Range:	-40C to +70C

## Standards

UL Rating/Flame Test:	Plenum
NEC/(UL) Specification:	CMP-OF
Telecommunications Standards:	ICEA S-120-742
REACH:	Complies
RoHS:	Complies

## History

Update and Revision:	Revision Number: 0.15 Revision Date: 08-20-2019
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