



Product: [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

Outer Jacket Material

Nominal Diameter
0.382" (9.7mm)

Color:	Apple Green
Number of Ripcords:	1

Optical Characteristics

Fiber Core Diameter:	50/125 µm
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)	15x Cable OD
Cable Min. Bend Radius Operation (Long Term)	10x Cable OD
Cable Max. Tensile Strength Installation (Short Term)	2700 N (607 lbf)

Cable Max. Tensile Strength Operation (Long Term)	810 N (182 lbf)
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Temperature Range

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

Standards

UL Rating/Flame Test:	Plenum
NEC/(UL) Compliance:	CMP-OF
TIA/EIA Compliance:	ICEA S-120-742
REACH:	Complies
RoHS:	Complies

History

Update and Revision:	Revision Number: 0.46 Revision Date: 08-20-2020
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