



**Product:** [HI4B0020220PC](#)

Indoor Hybrid Copper-Fiber Cable, OM4, 2 Breakout Fibers, #20-2c, CMP-OF

**Product Description**

FX HYBRID INDOOR, OM4, BREAKOUT 3.0MM, 2 FIBERS, 02 x 20AWG, CMP-OF, 3.0MM SUB (1F X 900UM), ERIKA VIOLET JACKET

**Technical Specifications**

Part Number:	HI4B0020220PC
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**Product Overview**

Suitable Applications:	Indoor
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**Construction**

**Fiber Cable Construction**

Fiber Type	Fiber Count	Subunit Color	Subunit Color 2
OM4	2	Erika Violet	Erika Violet

Fiber Color Coding:	White
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**Buffer Specification**

Buffer Material	Buffer Diameter
PVC	900 µm

Bulk Cable Weight:	43 lbs/1000ft
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**SubUnit Specifications**

Fibers Per Subunit:	1
SubUnit Diameter:	0.118 in (3.0mm)

**Jacket Specifications**

Conductor Count:	2
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**Outer Jacket Material**

Nominal Diameter
0.333 in (8.5mm)

Color:	Erika Violet
Number of 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)	15x 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

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: 0.30 Revision Date: 07-15-2020
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