

Composite ONE™ Pigtail, LC APC to pigtail with 36-in legs 4 F, 4 Cu Conductor, 20AWG, pulling grip one end, SMF-28® Ultra fiber (OS2), 100 ft



Part Number:
HR0018K4C04U820100F-PK

Features and Benefits

Contains both power carrying copper strands and data transmitting fiber in one jacket

Reduces labor and time to install

Low-profile, heat-shrink furcations with integrated pulling loop

Design enables easy cable pulling in tight spaces

Durable pulling grip Protects the connectors while pulling the cable

Angled polish duplex connectors Low back reflectance protects active electronic equipment

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Specifications

General Specifications	
Flame Rating	Plenum (OFNP)
Fiber Category	SMF-28® Ultra
Application	Carrier Networks, Enterprise Networks
Cable Type	Tight-Buffered
Installation Methods	Horizontal

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Design	
Fiber Count	4
Conductor count	4
Conductor	20 AWG
Outer Jacket Material	Flame-retardant
Polarity	TIA-568 Type-A
Fiber Type	SMF-28® Ultra

Mechanical Specifications	
Tensile Strength	660 N (148.37 lbf)
Min. Bend Radius Installation	89 mm (3.5 in)
Min. Bend Radius Operation	59 mm (2.32 in)

Optical Characteristics	
Fiber Code	Z
Performance Option Code	31

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Optical Characteristics	
Fiber Category	OS2
Fiber Type	Single-mode (OS2) / 250 μm
Fiber Name	Bend-Improved Single-mode (OS2)
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.4 dB/km
Wavelengths	1310 nm / 1383 nm / 1550 nm
Fiber Compliance	ITU-T G.652.D and ITU-T G.657.A1

Specifications - Connector B	
Reflectance, Typical	≤ -65 dB
Polish	APC
Insertion Loss, Typical	0.15 dB
Insertion Loss, Max.	0.25 dB
Keyed (security)	No
Boot Color	Blue
Connector Type	LC
Ferrule Material	Ceramic
Housing Color	Blue
Housing Material	Composite
Boot Type	Individual

Furcation - Connector B	
Leg Diameter	2 mm (0.08 in)
Plug Type	Heat-shrink sleeve
Staggered furcation	No
Leg Length	915 mm (36.02 in)
Leg Length non-unit	Non-staggered (900 mm/36 in)

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Pulling Grip - Connector A

Pulling grip	Yes
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Pulling Grip - Connector B

Tensile Strength	660 N (148.37 lbf)
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Dimensions

Length	100 ft
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Outer Diameter	5.9 mm (0.23 in)
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Ordering Information

Product Number	HR0018K4C04U820100F-PK
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Packaging Method	Plastic reel
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Units per Delivery	1/1
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