

Overview

Models

HP BLc SFP+ 0.5m 10GbE Copper Cable	487649-B21
HP BLc SFP+ 1m 10GbE Copper Cable	487652-B21
HP BLc SFP+ 3m 10GbE Copper Cable	487655-B21
HP BLc SFP+ 5m 10GbE Copper Cable	537963-B21
HP BLc SFP+ 7m 10GbE Copper Cable	487658-B21

Product overview

A low-price 10-Gigabit connectivity option consisting of a cable with SFP+ connectors permanently attached to each end

Key Features

- SFF-8431 compliant.
- Supports 10-GbE data rate operation.
- Serial data transmission.



Technical Specifications

HP BLc SFP+ 0.5m 10GbE Copper Cable (487649-B21)	Connectivity	Length	1.64 ft. (0.5 m)	
	Physical characteristics	Weight	.18 lb. (0.08 kg) the cable with an SFP+ transceiver at each end of the cable	
		Environment	Operating temperature	32°F to 158°F (0°C to 70°C)
	Electrical characteristics		Operating relative humidity	5% to 95%, noncondensing
			Nonoperating/Storage temperature	14°F to 185°F (-10°C to 85°C)
			Nonoperating/Storage relative humidity	5% to 95%, noncondensing
			Altitude	up to 10,000 ft. (3 km)
		Notes	Notes	0.04 watts maximum per transceiver end
	Services	Electrical Properties		<ul style="list-style-type: none">• Cable Characteristic Impedance: 100 ohms• Crosstalk between pairs: 2% max• Time delay: 1.31 nsec/ft
		Physical Properties		<ul style="list-style-type: none">• Cable Diameter: 0.180"• Minimum Cable Bend Radius: 1.0"

HP BLc SFP+ 1m 10GbE Copper Cable (487652- B21)	Connectivity	Length	3.28 ft. (1 m)	
	Physical characteristics	Weight	.24 lb. (0.11 kg) the cable with an SFP+ transceiver at each end of the cable	
		Environment	Operating temperature	32°F to 158°F (0°C to 70°C)
	Electrical characteristics		Operating relative humidity	5% to 95%, noncondensing
			Nonoperating/Storage temperature	14°F to 185°F (-10°C to 85°C)
			Nonoperating/Storage relative humidity	5% to 95%, noncondensing
			Altitude	up to 10,000 ft. (3 km)
		Notes	Notes	0.04 watts maximum per transceiver end
	Services	Electrical Properties		<ul style="list-style-type: none">• Cable Characteristic Impedance: 100 ohms• Crosstalk between pairs: 2% max• Time delay: 1.31 nsec/ft
		Physical Properties		<ul style="list-style-type: none">• Cable Diameter: 0.180"• Minimum Cable Bend Radius: 1.0"



Technical Specifications

Services	Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.
-----------------	---

HP BLc SFP+ 3m 10GbE Copper Cable (487655-B21)	Connectivity	Length	9.84 ft. (3 m)
	Physical characteristics	Weight	0.49 lb. (0.22 kg) the cable with an SFP+ transceiver at each end of the cable
		Environment	Operating temperature
	Operating relative humidity		5% to 95%, noncondensing
	Nonoperating/Storage temperature		14°F to 185°F (-10°C to 85°C)
	Nonoperating/Storage relative humidity		5% to 95%, noncondensing
	Electrical characteristics	Altitude	up to 10,000 ft. (3 km)
		Notes	0.04 watts maximum per transceiver end
	Notes	Electrical Properties	
		<ul style="list-style-type: none"> • Cable Characteristic Impedance: 100 ohms • Crosstalk between pairs: 2% max • Time delay: 1.31 nsec/ft 	
Services	Physical Properties		
	<ul style="list-style-type: none"> • Cable Diameter: 0.180" • Minimum Cable Bend Radius: 1.0" 		
	Services	Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	

HP BLc SFP+ 5m 10GbE Copper Cable (537963-B21)	Connectivity	Length	16.40 ft. (5 m)
	Physical characteristics	Weight	0.75 lb. (0.34 kg) the cable with an SFP+ transceiver at each end of the cable
		Environment	Operating temperature
	Operating relative humidity		5% to 95%, noncondensing
	Nonoperating/Storage temperature		14°F to 185°F (-10°C to 85°C)
	Nonoperating/Storage relative humidity		5% to 95%, noncondensing
	Electrical characteristics	Altitude	up to 10,000 ft. (3 km)
		Notes	0.04 watts maximum per transceiver end
	Notes	Electrical Properties	
		<ul style="list-style-type: none"> • Cable Characteristic Impedance: 100 ohms • Crosstalk between pairs: 2% max 	



Technical Specifications

- Time delay: 1.31 nsec/ft

Physical Properties

- Cable Diameter: 0.180"
- Minimum Cable Bend Radius: 1.0"

Services

Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

HP BLc SFP+ 7m 10GbE
Copper Cable (487658-
B21)

Connectivity

Length 22.96 ft. (7 m)

Physical characteristics

Weight 1.01 lb. (0.46 kg) the cable with an SFP+ transceiver at each end of the cable

Environment

Operating temperature 32°F to 158°F (0°C to 70°C)

Operating relative humidity 5% to 95%, noncondensing

Nonoperating/Storage temperature 14°F to 185°F (-10°C to 85°C)

Nonoperating/Storage relative humidity 5% to 95%, noncondensing

Altitude up to 10,000 ft. (3 km)

Electrical characteristics

Notes 0.04 watts maximum per transceiver end

Notes

Electrical Properties

- Cable Characteristic Impedance: 100 ohms
- Crosstalk between pairs: 2% max
- Time delay: 1.31 nsec/ft

Physical Properties

- Cable Diameter: 0.180"
- Minimum Cable Bend Radius: 1.0"

Services

Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

To learn more, visit www.hp.com/networking

© Copyright 2011 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

