

Overview

HPE X242 SFP+ SFP+ Direct Attach Cables

Models

HPE X242 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281B
HPE X242 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283B
HPE X242 10G SFP+ to SFP+ 7m Direct Attach Copper Cable	J9285B

Product overview

Low-price 10-Gigabit connectivity options consisting of 1, 3, 7, 10 or 15 m cables with SFP+ connectors permanently attached to each end.

Key Features

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

Technical Specifications

HPE X242 10G SFP+ to SFP+ 1m Direct Attach Copper Cable (J9281B)	Connectivity	Length	3.28 ft. (1 m)	
	Physical characteristics	Weight	0.24 lb (0.11 kg)	
	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	<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" 	
	Services	Refer to the Hewlett Packard Enterprise website at http://www.hpe.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 Hewlett Packard Enterprise sales office.		
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	HPE X242 10G SFP+ to SFP+ 3m Direct Attach Copper Cable (J9283B)	Connectivity	Length	10 ft. (3 m)
Physical characteristics		Weight	0.49 lb (0.22 kg) shipping weight	
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	<ul style="list-style-type: none"> • Cable Characteristic Impedance: 100 ohms • Crosstalk between pairs: 2% max • Time delay: 1.31 nsec/ft 	
		Physical Properties		

Technical Specifications

		<ul style="list-style-type: none"> • Cable Diameter: 0.180" • Minimum Cable Bend Radius: 1.0" 	
	Services	<p>Refer to the Hewlett Packard Enterprise website at http://www.hpe.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 Hewlett Packard Enterprise sales office.</p>	
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HPE X242 10G SFP+ to SFP+ 7m Direct Attach Copper Cable (J9285B)	Connectivity	Length	22.97 ft. (7 m)
	Physical characteristics	Weight	1.02 lb shipping weight
	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	<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"
	Services	<p>Refer to the Hewlett Packard Enterprise website at http://www.hpe.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 Hewlett Packard Enterprise sales office.</p>	

Summary of Changes

Date	Version History	Action	Description of Change
27-May-2016	From Version 6 to 7	Changed	Product description updated. Technical Specifications updated.
20-Mar-2015	From Version 5 to 6	Removed	Removed obsolete SKUs: J9286B, J9287B
10-Aug-2012	From Version 4 to 5	Changed	Updated the Introduction so that the 10 and 15 meter cables are included.
01-Sep-2011	From Version 3 to 4	Changed	Added two new cables to the QuickSpecs.
14-Mar-2011	From Version 2 to 3	Changed	The product names were updated throughout the document.
20-Aug-2009	From Version 1 to 2	Changed	Updated the model part numbers (all now end in "B").



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