HUAWEI eKit

Huawei SFP-10G-CU3M High-Speed Cable Datasheet

10G SFP+ to SFP+ Passive DAC Cable | 3 m | Indoor

10 Gigabit Ethernet short-distance direct-attach copper cable

Product Overview

The SFP-10G-CU3M is a 3 m passive SFP+ to SFP+ high-speed direct-attach cable (DAC) for 10 Gigabit Ethernet links. It has an SFP+ connector at each end, requires no external power, and is intended for indoor use. It is used for short-distance connections between CloudEngine 9800, 8800, 6800, and 5800 series switches. Two part numbers are available: 02310MUP and 02314NVE (LSZH cable, compound bag package).

Product Highlights

- 10G SFP+ to SFP+ passive high-speed direct-attach cable, 3 m (9.84 ft.)
- Passive electrical attribute: no active components, no external power
- SFP+ connectors on both ends (X1 and X2)
- Bend radius 25 mm (0.98 in.); minimum clearance for cable routing 60 mm (2.36 in.)
- Part numbers 02310MUP and 02314NVE; the 02314NVE version uses an LSZH cable
- Designed for indoor use

Usage Notes

• High-speed cables should be certified for use on Huawei data center switches. Non-certified cables cannot ensure transmission reliability and may affect service stability.

• Both ends of the cable must connect to SFP+ (10GE) ports.

Source: Huawei CloudEngine 9800, 8800, 6800, and 5800 Series Switches Hardware Description (V200R020C00 and later versions), Issue 08 (2026-04-22), sections 9.8.2.3 and 9.8.2.4. The information in this document is subject to change without notice. Huawei and other Huawei trademarks are trademarks of Huawei Technologies Co., Ltd.

Product Specifications

Basic Information

Item	Value (02310MUP)	Value (02314NVE)
Model	SFP-10G-CU3M	SFP-10G-CU3M
Part Number	02310MUP	02314NVE
Description	SFP+,10G,High Speed Direct-attach Cables,3m,SFP+20M ,CC2P0.254B(S),SFP+20M,Used indoor	10G,SFP+,Passive High Speed Cables,3m,DAC,Used Indoor,LSZH,Compound Bag Package
Connector X1	SFP+	SFP+
Connector X2	SFP+	SFP+
Cable length [m(ft.)]	3 m (9.84 ft.)	3 m (9.84 ft.)
Electrical attribute	Passive	Passive

Installation Characteristics

Item	Value (02310MUP)	Value (02314NVE)
Bend radius [mm (in.)]	25 mm (0.98 in.)	25 mm (0.98 in.)
Minimum clearance for cable routing [mm (in.)]	60 mm (2.36 in.)	60 mm (2.36 in.)