

10.14.9 SFP-25G-LR-eKit

Table 10-101 SFP-25G-LR-eKit specifications

Item	Value
Basic Information	
Module name	SFP-25G-LR-eKit
Part Number	02315HPF
Model	SFP-25G-LR-eKit
Form factor	SFP28
Application standard	25GBASE-LR
Connector type	LC
Optical fiber type	SMF
Working case temperature [°C(°F)]	-40°C to +85°C (-40°F to +185°F)
Digital diagnostic monitoring (DDM)	Supported
Transmission rate [bit/s]	25 Gbit/s
Target transmission distance [km]	Single-mode fiber: 10 km
Transmitter Optical Characteristics	
Center wavelength [nm]	1310 nm
Maximum Tx optical power [dBm]	2 dBm
Minimum Tx optical power [dBm]	-7 dBm
Minimum extinction ratio [dB]	3.5 dB
Receiver Optical Characteristics	
Rx sensitivity [dBm]	-11.3 dBm
Overload power [dBm]	2 dBm

10.14.10 SFP-25G-SR-eKit

Table 10-102 SFP-25G-SR-eKit specifications

Item	Value
Basic Information	
Module name	SFP-25G-SR-eKit

Item	Value
Part Number	02315HNP
Model	SFP-25G-SR-eKit
Form factor	SFP28
Application standard	25GBASE-SR
Connector type	LC
Optical fiber type	MMF
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Digital diagnostic monitoring (DDM)	Supported
Transmission rate [bit/s]	25 Gbit/s
Target transmission distance [km]	Multimode fiber (OM3): - Disables the RS-FEC function: 0.03 km - Enables the RS-FEC function: 0.07 km Multimode fiber (OM4): - Disables the RS-FEC function: 0.04 km - Enables the RS-FEC function: 0.1 km
Transmitter Optical Characteristics	
Center wavelength [nm]	850 nm
Maximum Tx optical power [dBm]	2.4 dBm
Minimum Tx optical power [dBm]	-8.4 dBm
Minimum extinction ratio [dB]	2 dB
Receiver Optical Characteristics	
Rx sensitivity [dBm]	-10.3 dBm
Overload power [dBm]	2.4 dBm

10.15 40GE QSFP+ Optical Modules