

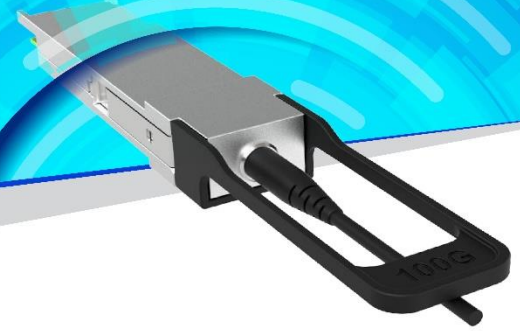
PRODUCT DETAILS



Eoptolink's 4x25/28G QSFP28 Passive Copper Cable

EOLQ-1HG-C-XX-XXP Series

QSFP28, 100G Ethernet, OTU4, 32GFC



Product Description

Eoptolink's QSFP28 4x25/28Gbps passive copper cable assemblies are designed for use in 100G Ethernet, OTU4 and 32GFC applications. The cables require no additional power to ensure quality connectivity. They are fully compliant with SFF-8436 specification and provide connectivity between devices using QSFP28 ports which fill the need for short, cost-effective connectivity in the data center. This high-quality solution provides a power-efficient replacement for active power connectivity such as fiber optic cables for short distance.

Features

- Supports 100Gb/s Data Rate
- Up to 5 Meters Distance (26AWG)
- Up to 3 Meters Distance (28AWG)
- Up to 3 Meters Distance (30AWG)
- Single 3.3V Power Supply
- Operating Case Temperature: -20°C ~+85°C
- Passive Cable
- Hot-Pluggable QSFP28 Footprint
- Compliant with SFF-8665
- Compliant with IEEE 802.3bj
- I2C Interface with Integrated Digital Diagnostic Monitoring
- Safety Certification: TUV/UL/FDA^{*1}
- RoHS Compliant

Applications

- 100GBASE Ethernet
- OTU4
- 32GFC



Ordering Information

Part No.	Data Rate	Length	AWG	Passive/Active	Temp.
EOLQ-1HG-C-H-26P	Up to 100G	0.5±0.02m	26	Passive	-20~85°C
EOLQ-1HG-C-01-26P	Up to 100G	1±0.03m	26	Passive	-20~85°C
EOLQ-1HG-C-1H-26P	Up to 100G	1.5±0.03m	26	Passive	-20~85°C
EOLQ-1HG-C-02-26P	Up to 100G	2±0.03m	26	Passive	-20~85°C
EOLQ-1HG-C-2H-26P	Up to 100G	2.5±0.03m	26	Passive	-20~85°C
EOLQ-1HG-C-03-26P	Up to 100G	3±0.03m	26	Passive	-20~85°C
EOLQ-1HG-C-04-26P	Up to 100G	4±0.06m	26	Passive	-20~85°C
EOLQ-1HG-C-05-26P	Up to 100G	5±0.06m	26	Passive	-20~85°C
EOLQ-1HG-C-H-28P	Up to 100G	0.5±0.02m	28	Passive	-20~85°C
EOLQ-1HG-C-01-28P	Up to 100G	1±0.03m	28	Passive	-20~85°C
EOLQ-1HG-C-1H-28P	Up to 100G	1.5±0.03m	28	Passive	-20~85°C
EOLQ-1HG-C-02-28P	Up to 100G	2±0.03m	28	Passive	-20~85°C
EOLQ-1HG-C-2H-28P	Up to 100G	2.5±0.03m	28	Passive	-20~85°C
EOLQ-1HG-C-03-28P	Up to 100G	3±0.03m	28	Passive	-20~85°C
EOLQ-1HG-C-H-30P	Up to 100G	0.5±0.02m	30	Passive	-20~85°C
EOLQ-1HG-C-01-30P	Up to 100G	1±0.03m	30	Passive	-20~85°C
EOLQ-1HG-C-1H-30P	Up to 100G	1.5±0.03m	30	Passive	-20~85°C
EOLQ-1HG-C-02-30P	Up to 100G	2±0.03m	30	Passive	-20~85°C
EOLQ-1HG-C-2H-30P	Up to 100G	2.5±0.03m	30	Passive	-20~85°C
EOLQ-1HG-C-03-30P	Up to 100G	3±0.03m	30	Passive	-20~85°C

*1: For the latest certification information, please check with Eoptolink.

*The product image is only for reference purpose.

Quality

Eoptolink Technology has passed many quality system verifications, established an internationally standardized quality assurance system and strictly implemented standardized management and control in the course of design, development, production, installation and service. For latest certification/accreditation numbers, please contact us.



Notice

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