

BizLink

*High speed DAC
cables and loopbacks*

*for 10 to 800 G
applications*

Telecom & Networking



Point-to-point connections for data centers

BizLink's industry-leading high speed cable technology enables us to provide superior P2P solutions up to 800 G in state-of-the-art data center applications.

With inhouse design capabilities for printed circuit boards, connectors and bulk cables, we harmonize the entire transmission channel. Our global production footprint and high-performance RF labs assure high quality output worldwide.

Our products range from standard ones to highly customized solutions with various design options.



Includes **ParaLink®** bulk cable
The key to high speeds.

Unleash the power of your Data Center

Superior signal-integrity

BizLink achieves best in class SI performance through harmonization of unique ParaLink® bulk cables and inhouse designed state-of-the-art PCBs.

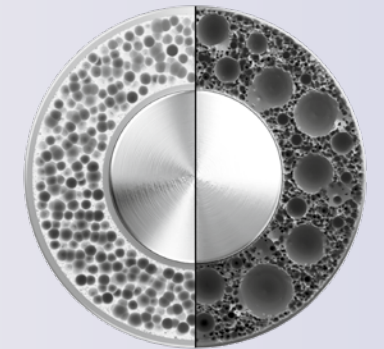
➤ The key to industry leading data transmission up to 800 G.



Increased link length

Our unique skin-foam-skin dielectric technology allows for cable designs with larger wire gauge sizes while keeping the same overall pair dimensions.

➤ The key to cost efficient energy and cable management.



Industry leading quality

Comprehensive in-line process control and automated manufacturing ensures product stability at frequencies up to 60 GHz and beyond.

➤ The key to reliable and sustainable solutions.



Our 800 G to 10 G solutions

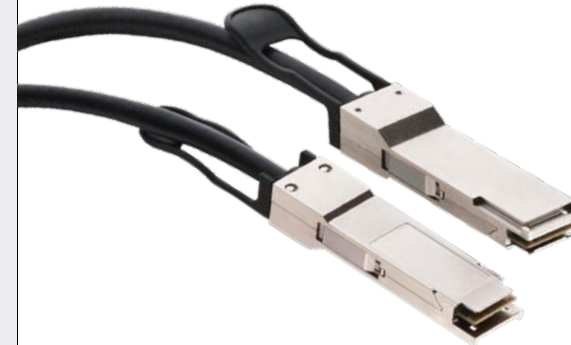
QSFP-DD



- QSFP112, QSFP56, QSFP28 and QSFP+
- Supporting 400 G, 200 G, 100 G and 40 G
- Compatible with SFF 8665 and SFF 8436
- Acc. to IEEE 802.3cd, IEEE 802.3bj, IEEE 802.3ba, InfiniBand EDR and InfiniBand QDR
- Breakout and adapter versions
 - QSFP28 to 2 x QSFP28
 - QSFP28 to 4 x SFP28
 - QSFP+ to 4 x SFP+

ACC version available with repeater or retimer chip!

QSFP



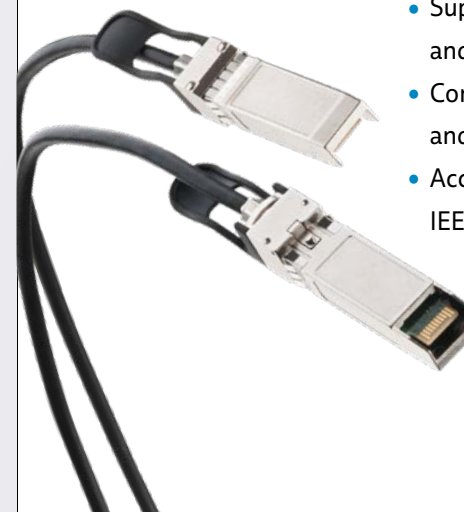
- QSFP112, QSFP56, QSFP28 and QSFP+
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- Acc. to IEEE 802.3cd, IEEE 802.3bj, IEEE 802.3ba, InfiniBand EDR and InfiniBand QDR
- Breakout and adapter versions
 - QSFP28 to 2 x QSFP28
 - QSFP28 to 4 x SFP28
 - QSFP+ to 4 x SFP+

OSFP



- Supporting 800 G (8 x 100 G) and 400 G (8 x 50 G)
- BizLink is a member of the MSA group OSFP
- Acc. to IEEE 802.3ck and IEEE 802.3cd
- Breakout and adapter versions
 - OSFP 800 to 8 x SFP112
 - OSFP 800 to 2 x QSFP112
 - OSFP 400 to 8 x SFP56
 - OSFP to QSFP-DD

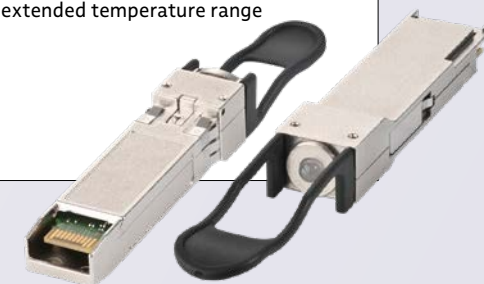
SFP



- SFP112, SFP56, SFP28 and SFP+
- Supporting 100 G, 50 G, 25 G and 10 G
- Compatible with SFF 8402 and SFF 8083
- Acc. to IEEE 802.3cd, IEEE 802.3bj and InfiniBand XDR

Loopbacks

- 10, 25, 40, 100, 400 and 800 G versions for SFP+, SFP28, QSFP+, QSFP28, QSFP-DD and OSFP
- Optional diagnostic functions via LED (temp, voltage/load, comm)
- Extended plug cycle life
- Switchable power-classes
- Monitoring functionality for system debugging
- Switchable low speed signal interface
- Low temp version available for extended temperature range



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