

TRANSCEIVER PORTFOLIO

OPTICAL TRANSCEIVER FROM FINISAR (II-VI), CBO AND EFB-ELEKTRONIK



OPTICAL TRANSCEIVER PORTFOLIO

Optical transceiver modules are the easiest solution to extend the existing network or to connect distant networks with active network technology (like switches or media converters). EFB-Elektronik offers you a wide transceiver portfolio. You choose between products of the market leader Finisar (II-VI), the German technology company CBO or our own brand.

Regardless of which brand you choose, you should always ensure the correct transmission speed and compatibility with the switch manufacturer when purchasing. If you have any questions about this, we will be happy to advise you.

FINISAR



FINISAR (II-VI)

- Largest transceiver manufacturer in the world
- Awarded by Cisco, HP, Extreme Networks, Huawei
- Transceivers from 1Gb/s to 400Gb/s
- Fail-safe due to constant quality control



CBO

- High quality due to components from US manufacturers
- High product lifetime of 10 years on average
- Fast delivery due to large stocks in Germany
- Solutions for all common systems up to 400Gb/s for over 200 manufacturers



EFB-ELEKTRONIK

- Fast delivery due to high stocking with standard solutions for 1Gb/s and 10Gb/s
- Special solutions can be flexibly implemented on request
- 3 years product warranty
- Attractive pricing

100Mbit SFP Transceiver

Finisar

Art. No.	Compatible to	Connector	Speed	Protocol	Wavelength	Link distance	Temperature
FTLF1217P2BTL	Standard	LC duplex	100 Mbit/s	100BaseFX	1310 nm	2 km	-40 – 85 °C
FTLF1323P1BTL	Standard	LC duplex	100 Mbit/s	100BaseFX	1310 nm	40 km	-40 – 85 °C

CBO

Art. No.	Compatible to	Connector	Speed	Protocol	Wavelength	Link distance	Temperature
B005A13602D-B0	Standard	LC duplex	100 Mbit/s	100BaseFX	1310 nm	2 km	0 – 70 °C
B005A13610D-B0	Standard	LC duplex	100 Mbit/s	100BaseLX	1310 nm	10 km	0 – 70 °C

1G/1.25G SFP Transceiver



Finisar

Art. No.	Compatible to	Connector	Speed	Protocol	Wavelength	Link distance	Temperature
FCLF8521P2BTL	Standard	RJ45	1000 Mbit/s	10/100/1000BaseT	-	100 m	-40 – 85 °C
FTLF8519P3BNL	Standard	LC duplex	1000 Mbit/s	1000BaseSX	850 nm	550 m	-20 – 85 °C
FTLF1318P3BTL	Standard	LC duplex	1000 CTS	1000BaseLX	1310 nm	10 km	-40 – 85 °C

CBO

Art. No.	Compatible to	Connector	Speed	Protocol	Wavelength	Link distance	Temperature
B005C13610D-BO	Standard	LC duplex	1000 Mbit/s	1000BaseLX	1310 nm	10 km	0 – 70 °C
B005C85655D-BO	Standard	LC duplex	1000 Mbit/s	1000BaseSX	850 nm	550 m	0 – 70 °C
B008C2851-BO	Standard	RJ45	1000 Mbit/s	1000BaseT	-	100 m	0 – 70 °C
10051-BO	Extreme Networks	LC duplex	1000 Mbit/s	1000BaseSX	850 nm	550 m	0 – 70 °C
10052-BO	Extreme Networks	LC duplex	1000 Mbit/s	1000BaseLX	1310 nm	10 km	0 – 70 °C
GLC-LH-SMD-BO	Cisco	LC duplex	1000 Mbit/s	1000BaseLX	1310 nm	10 km	0 – 70 °C
GLC-SX-MMD-BO	Cisco	LC duplex	1000 Mbit/s	1000BaseSX	850 nm	550 m	0 – 70 °C
GLC-T-BO	Cisco	RJ45	1000 Mbit/s	1000BaseT	-	100 m	0 – 70 °C
J4858C-BO	HP Enterprise	LC duplex	1000 Mbit/s	1000BaseSX	850 nm	550 m	0 – 70 °C
J4858D-BO	HP Enterprise	LC duplex	1000 Mbit/s	1000BaseSX	850 nm	550 m	0 – 70 °C
J4859C-BO	HP Enterprise	LC duplex	1000 Mbit/s	1000BaseLX	1310 nm	10 km	0 – 70 °C
J4859D-BO	HP Enterprise	LC duplex	1000 Mbit/s	1000BaseLX	1310 nm	10 km	0 – 70 °C

EFB-Elektronik

Art. No.	Compatible to	Connector	Speed	Protocol	Wavelength	Link distance	Temperature
SFP1000LX	Cisco and Standard	LC duplex	1000 Mbit/s	1000BaseLX	1310 nm	20 km	0 – 70 °C
SFP1000SX	Cisco and Standard	LC duplex	1000 Mbit/s	1000BaseSX	850 nm	550 m	0 – 70 °C
SFP1000LX-HPARUBA	HP Enterprise	LC duplex	1000 Mbit/s	1000BaseLX	1310 nm	20 km	0 – 70 °C
SFP1000SX-HPARUBA	HP Enterprise	LC duplex	1000 Mbit/s	1000BaseSX	850 nm	550 m	0 – 70 °C

10G SFP+ Transceiver



Finisar

Art. No.	Compatible to	Connector	Speed	Protocol	Wavelength	Link distance	Temperature
FTLX8574D3BCL	Standard	LC duplex	10 CTS	10GBaseSR	850 nm	82/300 m	-5 – 70 °C
FTLX1471D3BCL	Standard	LC duplex	10 CTS	10GBaseLR	1310 nm	10 km	-5 – 70 °C
FTLF8536P4BCL	Standard	LC duplex	25 CTS	25GBaseSR	850 nm	100 m	0 – 70 °C

CBO

Art. No.	Compatible to	Connector	Speed	Protocol	Wavelength	Link distance	Temperature
B008J7856-BO	Standard	RJ45	10 CTS	10GBase-T	-	30 m	0 – 70 °C
B035J13610D-BO	Standard	LC duplex	10 CTS	10GBaseLR	1310 nm	10 km	0 – 70 °C
B035J85653D-BO	Standard	LC duplex	10 CTS	10GBaseSR	850 nm	82/300 m	0 – 70 °C
10301-BO	Extreme Networks	LC duplex	10 CTS	10GBaseSR	850 nm	82/300 m	0 – 70 °C
10302-BO	Extreme Networks	LC duplex	10 CTS	10GBaseLR	1310 nm	10 km	0 – 70 °C
J9150A-BO	HP Enterprise	LC duplex	10 CTS	10GBaseSR	850 nm	82/300 m	0 – 70 °C
J9150D-BO	HP Enterprise	LC duplex	10 CTS	10GBaseSR	850 nm	82/300 m	0 – 70 °C
J9151A-BO	HP Enterprise	LC duplex	10 CTS	10GBaseLR	1310 nm	10 km	0 – 70 °C
J9151D-BO	HP Enterprise	LC duplex	10 CTS	10GBaseLR	1310 nm	10 km	0 – 70 °C
SFP-10G-LR-BO	Cisco	LC duplex	10 CTS	10GBaseLR	1310 nm	10 km	0 – 70 °C
SFP-10G-SR-BO	Cisco	LC duplex	10 CTS	10GBaseSR	850 nm	82/300 m	0 – 70 °C

EFB-Elektronik

Art. No.	Compatible to	Connector	Speed	Protocol	Wavelength	Link distance	Temperature
SFP10GSR-300M	Cisco and Standard	LC duplex	10 CTS	1000BaseSX	850 nm	82/300 m	0 – 70 °C
SFP10GLR-10KM	Standard	LC duplex	10 CTS	10GBaseSR	1310 nm	10 km	0 – 70 °C



BlueLAN passive DAC Cable, SFP+ to SFP+

Up to 11 GbD bi-directional data links
Compliant with 10GFC
Compliant with SFF8431
Compliant with IEEE 802.3ae standard
Hot-pluggable SFP+ footprint
Enhanced EMI design
Single power supply 3.3V
Operating temperature range: 0° to 70°



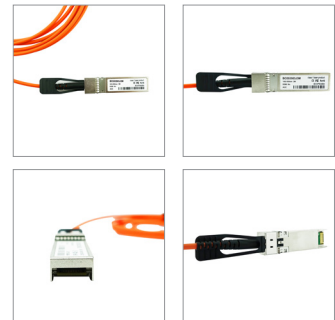
Lengths in metres : 1,0 - 2,0 - 3,0 - 5,0 - 7,0

Art. No.	Description
SC353501J1M30-BL	BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 1m, AWG30
SC353501J2M30-BL	BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 2m, AWG30
SC353501J3M30-BL	BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 3m, AWG30
SC353501J5M24-BL	BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 5m, AWG24
SC353501J7M24-BL	BlueLAN passive DAC Cable, SFP+ to SFP+, 10GBASE-CR, 7m, AWG24



BlueOptics AOC Fibre Optic Cable, SFP+ to SFP+

For 10G Ethernet Data Center Intra-Rack and Inter-Rack links
Hot-pluggable SFP+ cable ends
Rigid pull-tab for improved high-density installations



Lengths in metres : 1,0 - 3,0 - 4,0 - 5,0 - 10 - 20

Art. No.	Description
B0353503J1M-B0	BlueOptics, Active Optical Cable, 2 x SFP+, 10GBASE-SR, 1m, MM G50/125µm
B0353503J3M-B0	BlueOptics, Active Optical Cable, 2 x SFP+, 10GBASE-SR, 3m, MM G50/125µm
B0353503J4M-B0	BlueOptics, Active Optical Cable, 2 x SFP+, 10GBASE-SR, 4m, MM G50/125µm
B0353503J5M-B0	BlueOptics, Active Optical Cable, 2 x SFP+, 10GBASE-SR, 5m, MM G50/125µm
B0353503J10M-B0	BlueOptics, Active Optical Cable, 2 x SFP+, 10GBASE-SR, 10m, MM G50/125µm
B0353503J20M-B0	BlueOptics, Active Optical Cable, 2 x SFP+, 10GBASE-SR, 20m, MM G50/125µm



GET ADVICE

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You do not know your contact person yet? At www.efb-elektronik.de/en/contact you can find out your contact EFB employee easily.