



SKYLANE
OPTICS®

PUBLIC_REV2021_A

Product Guide

Transceivers for Datacom and Telecom Applications

Skylane Optics is a leading provider of transceivers for optical communication. We offer an extensive portfolio for the enterprise, access, and metropolitan fiber optical market.

The solutions provided by **Skylane Optics** are characterized by high quality and performance products. In combination with our strong technical support, we make it possible for our customers to build cost optimized network solutions solving existing and future capacity needs.



Innovations for Early Adopters

The manufacturing environment is strictly compliant with most advanced technological standards, ensuring our products a long term reliability.



Quality & Assurance

Our Cutting-Edge test equipment verifies that each of our products meets our high-quality standards



Customization

Thanks to the specialists of our Engineering Department, we have full control over both the hardware and the software of all our transceivers.

Need your personal labelling? No problem, just ask and we provide!



Mutli Compatibility

Skylane Optics offers a true cost-effective solution for all major platforms including the original vendor firmware.



Technical Support

Any issues with your equipment? Just make some coffee, we are already dispatching an engineer to your premises to fix it.

Solutions



Data Center

Optimized fiber optic solution for Data Center applications



Wireless

Enabling Rapid Expansion of Mobile Broadband



FTTH

Wide Product Portfolio and Technology for FTTH Broadband Networks



Enterprise - Campus

We provide the enterprise network market with the most comprehensive product combinations

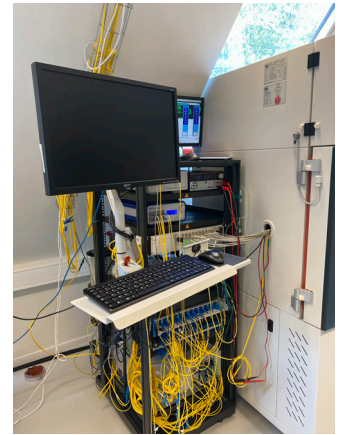
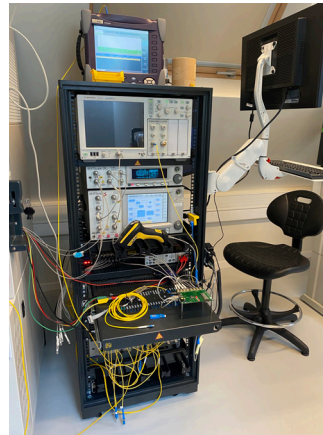
Our Engineering and Logistic Center

- Inventory, logistic, programming and quality control based in Fraire, Belgium
- IQC [Incoming Quality Control] and OQC [Outgoing Quality Control of each product]
- 100% optimized for transceivers handling
- ESD [ANSI/ESD S20.20] compliant
- Clean room environment; class 100K / ISO 8
- Traceability
- High Capacity



Our Laboratory (Optics Excellence Center)

- Based in Fraire, Belgium
- Technical support
- RMA handling
- Qualification tests :
 - Performance measurement over temperature for standards compliance verification
 - IEEE, IEC, MSA compliance
 - Power consumption
 - Eye diagram
 - Sensitivity
 - Wavelength



Certifications

Skylane Optics transceivers are TUV certified.

- EN 60950-1:2006 ITE, Safety, General requirements
- EN 60825-1:2007 Safety of laser products
- EN 60825-2:2004 Safety of Optical Fiber Communication Systems

Skylane Optics transceivers are CE and ROHS compliant.

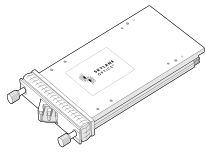
Skylane Optics transceivers are UL and EAC certified.



Transceivers

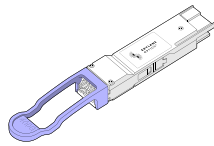


Coherent



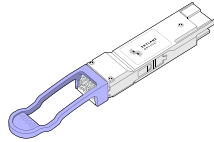
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T*	Connector
CFP DCO (Digital)	CFDTULCxxx00	112 Gb/s	Dual Fiber DWDM	C-Band DWDM	Up to 3000km	0°C to 70°C	LC
CFP DCO (Digital)	CFDTULDxxx00	200 Gb/s	Dual Fiber DWDM	C-Band DWDM	up to 2000km	0°C to 70°C	LC
CFP2 DCO (Digital)	C2DTULCxxx00	200 Gb/s	Dual Fiber DWDM	C-Band DWDM	up to 2000km	0°C to 70°C	LC
CFP2 DCO (Digital)	C2DTULCxxx00	112 Gb/s	Dual Fiber DWDM	C-Band DWDM	up to 2000km	0°C to 70°C	LC
CFP2 DCO (Digital)	C2DTUMCS1203	112 Gb/s	Dual Fiber DWDM	C-Band DWDM	up to 80km	0°C to 70°C	LC
CFP2 DCO (Digital) ZR app	C2DTULDS0300	200 Gb/s	Dual Fiber DWDM	C-Band DWDM	up to 120km	0°C to 70°C	LC
CFP2 DCO (Digital) ZR	C2DTUSExxx00	400Gb/s	Dual Fiber DWDM	C-Band DWDM	up to 80km	0°C to 70°C	LC
CFP2 ACO (Analog)	C2DTUACOMR0x	200 Gb/s	Dual Fiber DWDM	C-Band DWDM	Up to 1200km	0°C to 70°C	LC
QSFP-DD QPSK (Digital)	QBDTUMCS1003	100Gb/s	Dual Fiber DWDM	C-Band DWDM	up to 80km	0°C to 70°C	LC
QSFP-DD ZR (Digital)	QBDTUSExxx01	400Gb/s	Dual Fiber DWDM	C-Band DWDM	up to 80km	0°C to 70°C	LC
QSFP-DD OpenZR+ (Digital)	QBDTUMES0902	400Gb/s	Dual Fiber DWDM	C-Band DWDM	above 80km	0°C to 70°C	LC

400G QSFP-DD



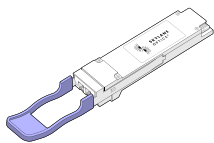
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T*	Connector
400GBase-SR8	QBP85P10E0QF	400 Gb/s	Parallel Fibre-MM	850nm	100m	0°C to 70°C	MPO-16
400GBASE-SR4.2	QBB85P10E0PF	400 Gb/s	Parallel Fibre-MM	850nm/910nm	100m	0°C to 70°C	MPO-12
400GBase-DR4	QBP13P50E0PF	400 Gb/s	Parallel Fibre-SM	1311nm	500m	0°C to 70°C	MPO-12
400GBase-DR4+ (4xFR1)	QBP13002E0PF	400 Gb/s	Parallel Fibre-SM	1311nm	2km	0°C to 70°C	MPO-12
400GBase-DR4+ 10km (4xLR1)	QBP13010E0PF	400 Gb/s	Parallel Fibre-SM	1311nm	10km	0°C to 70°C	MPO-12
400GBase-FR4	QBPQL002E00F	400 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	2km	0°C to 70°C	LC
400GBase-LR4	QBPQL010E03F	400 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	10km	0°C to 70°C	LC
400GBase-LR8	QBPOD010E00F	400 Gb/s	Dual Fibre-SM	1273.6/1277.9/1282.3/1286.7/1295.6/1300/1304.6/1309.1nm	10km	0°C to 70°C	LC
400GBase-ER8	QBPOD040E00F	400 Gb/s	Dual Fibre-SM	1273.6/1277.9/1282.3/1286.7/1295.6/1300/1304.6/1309.1nm	40km	0°C to 70°C	LC

200G QSFP-DD



Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T*	Connector
2x 100GBase-CWDM4	QAPQL002D03F	200 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	2km	0°C to 70°C	CS
2x 100GBase 4WDM-10	QAPQL010D03F	200 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	10km	0°C to 70°C	CS
200GBase-LR4	QBPOD010D00F	200 Gb/s	Dual Fibre-SM	1295.6/1300/1304.6/1309.1nm	10km	0°C to 70°C	LC
2x 100GBase-LR4	QAPQD010D03D	200 Gb/s	Dual Fibre-SM	1295.6/1300/1304.6/1309.1nm	10km	0°C to 70°C	CS
200GBase-ER4	QBPOD040D00F	200 Gb/s	Dual Fibre-SM	1295.6/1300/1304.6/1309.1nm	10km	0°C to 70°C	LC

QSFP56



Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T*	Connector
200GBase-SR4	Q5685P10D0PF	200 Gb/s	Parallel Fibre-MM	850nm	100m	0°C to 70°C	MPO-12
200GBase-DR4	Q5613P50D0PF	200 Gb/s	Parallel Fibre-SM	1311nm	500m	0°C to 70°C	MPO-12
200GBase-FR4	Q56QL002D00F	200 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	2km	0°C to 70°C	LC
200GBase-LR4	Q56QD010D00F	200 Gb/s	Dual Fibre-SM	1295.6/1300/1304.6/1309.1nm	10km	0°C to 70°C	LC

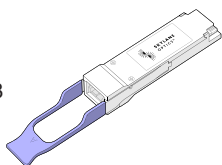
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Transceivers

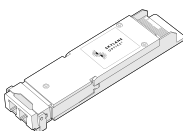


QSFP28



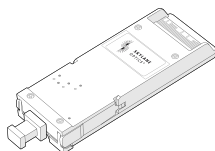
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
100GBase-(e)SR4	Q2885P10CxPF	100 Gb/s	Parallel Fibre-MM	850nm	100/300m	0°C to 70°C	MPO-12
100GBase-PSM4	Q2813P50C0PD	100 Gb/s	Parallel Fibre-SM	1310nm	500m	0°C to 70°C	MPO-12
100GBase-SR-Bidi	Q2B85M70C00D	100 Gb/s	Dual Fibre-MM	850/900nm	70m	0°C to 70°C	LC
100GBase-CLR4	Q28QL002C00D	100 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	2km	0°C to 70°C	LC
100GBase-CWDM4	Q28QL002C00F	100 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	2km	0°C to 70°C	LC
100GBase-4WDM-10	Q28QL010C00F	100 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	10km	0°C to 70°C	LC
100GBase-4WDM-20	Q28QD020C00F	100 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	20km	0°C to 70°C	LC
100GBase-(e)LR4	Q28QD010C0xD	100 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	10/20km	-40 to 85°C	LC
100GBase-LR4 RX Only	QSRSMR07C00D	100 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz (Rx WL)	n/a	0°C to 70°C	LC
100GBase-(e)LR4/OTU4	Q28QD010C1xD	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	10/20km	-40 to 85°C	LC
100GBase-ER4 Lite	Q28QD040C0xF	100 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	40km	-40 to 85°C	LC
100GBase-ER4 Lite/OTU4	Q28QD040C1xF	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	40km	0°C to 70°C	LC
100GBase-ER4 Lite (5W)	Q28QD040C05F	100 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	40km	0°C to 70°C	LC
100GBase-4WDM-40	Q28QD040C07F	100 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	40km	0°C to 70°C	LC
100GBase-ER4/OTU4	Q28QD040Cx5D	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	40km	0°C to 70°C	LC
100GBase-ZR4	Q28QD080C05F	100 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	80km	0°C to 70°C	LC
100GBase-DR Single Lambda	Q2C31P50C00F	100 Gb/s	Dual Fibre-SM	1311nm	500m	0°C to 70°C	LC
100GBase-FR Single Lambda	Q2C31002C00F	100 Gb/s	Dual Fibre-SM	1311nm	2km	0°C to 70°C	LC
100GBase-LR Single Lambda	Q2Cxx010C00F	100 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	10km	0°C to 70°C	LC
QSFP28 to SFP28 converter	Q2S00000250D	25 Gb/s	Converter-n/a	n/a	n/a	0°C to 70°C	n/a

CFP4



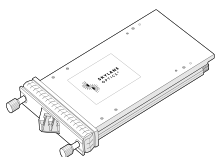
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
100GBase-LR4/OTU4	CF4QD010Cx0D	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	10km	0°C to 70°C	LC
100GBase-ER4/OTU4	CF4QD040Cx0D	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	40km	0°C to 70°C	LC

CFP2



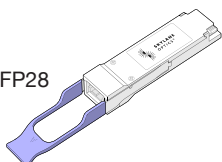
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
100GBase-LR4/OTU4	CF2QD010Cx0D	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	10km	0°C to 70°C	LC
100GBase-ER4/OTU4	CF2QD040Cx0D	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	40km	0°C to 70°C	LC
CFP2 to QSFP28 converter	C2Q00000C00D	103 Gb/s	Converter-n/a	n/a	n/a	0°C to 70°C	n/a

CFP



Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
100GBase-LR4/OTU4	CFPD010Cx0D	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	10km	0°C to 70°C	LC
100GBase-ER4/OTU4	CFPD040Cx0D	112 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	40km	0°C to 70°C	LC

50G QSFP28



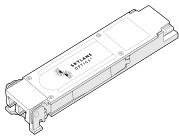
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
50G Bidi 10km	Q2Bxx010500D	50 Gb/s	Single Fiber-SM	1270/1310nm	10km	0°C to 70°C	LC
50G Bidi 40km	Q2Bxx040500D	50 Gb/s	Single Fiber-SM	1294/1308nm	40km	0°C to 70°C	LC
50GBase-LR	Q2C31010500F	50 Gb/s	Dual Fibre-SM	1311nm	10km	0°C to 70°C	LC
50GBase-ER	Q2C31040500F	50 Gb/s	Dual Fibre-SM	1311nm	40km	0°C to 70°C	LC
2x 25GBase-ZR	Q282D080500F	50 Gb/s	Dual Fibre-SM	LAN-WDM 800GHz	80km	0°C to 70°C	LC

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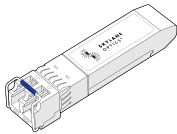
Transceivers

QSFP+



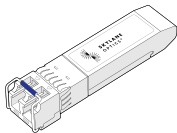
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
40GBase-SR4	QFP85P1040PD	40 Gb/s	Parallel Fibre-MM	850nm	100m	0°C to 70°C	MPO-12
40GBase-eSR4	QFP85P3040PD	40 Gb/s	Parallel Fibre-MM	850nm	300m	0°C to 70°C	MPO-12
40GBase-PSM4 IR4	QFP13C1440PD	40 Gb/s	Parallel Fibre-SM	1310nm	1,4km	0°C to 70°C	MPO-12/APC
40GBase-PSM4 LR4	QFP1301040PD	40 Gb/s	Parallel Fibre-SM	1310nm	10km	0°C to 70°C	MPO-12/APC
40GBase-SR-Bidi	QFB85P10400D	40 Gb/s	Dual Fibre-MM	850/900nm	100m	0°C to 70°C	LC
40GBase-IR4	QFQL002400D	40 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	2km	0°C to 70°C	LC
40GBase-LX4	QFQL002400U	40 Gb/s	Dual Fibre-SM/MM	1271/1291/1311/1331nm	150m/2km	0°C to 70°C	LC
40GBase-LR4	QFQL0104x0D	40 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	10km	0°C to 70°C	LC
40GBase-ER4	QFQL040400D	40 Gb/s	Dual Fibre-SM	1271/1291/1311/1331nm	40km	0°C to 70°C	LC
QSFP+ to SFP+ converter	QFS00000100D	10.3 Gb/s	Converter-n/a	n/a	n/a	0°C to 70°C	n/a

SFP56



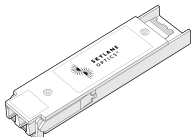
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
50G LR	S2C3101050xD	50 Gb/s	Dual Fibre-MM	1311nm	10km	-40°C to 85°C	LC
50G LR Multirate	S2C310105RxD	50/25/10 Gb/s	Dual Fibre-SM	1311nm	10km	-40°C to 85°C	LC

SFP28



Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
32x Fiber Channel SW	S2885P10320C	28 Gb/s	Dual Fibre-MM	850nm	100m	0°C to 70°C	LC
32x Fiber Channel LW	S2813010320C	28 Gb/s	Dual Fibre-SM	1310nm	10km	0°C to 70°C	LC
25GBase-(e)SR	S2885Pxx2xxF	25 Gb/s or 25/10 Gb/s	Dual Fibre-MM	850nm	100/300m	-40°C to 85°C	LC
25GBase 300m	S2813P3025xF	25 Gb/s	Dual Fibre-SM	1310nm	300m	-40°C to 85°C	LC
25GBase-LR	S28130x02xxF	25 Gb/s or 25/10 Gb/s	Dual Fibre-SM	1310nm	10/20km	-40°C to 85°C	LC
25GBase-Bidi	S2Bxx0x02xxF	25 Gb/s or 25/10 Gb/s	Single Fibre-SM	1270/1330nm	10/20km	-40°C to 85°C	LC
25GBase-Bidi	S2Bxx0402xxF	25 Gb/s or 25/10 Gb/s	Single Fibre-SM	1270/1310nm	40km	-40°C to 85°C	LC
25GBase-LWDM	S2Lxx0x025xx	25 Gb/s	Dual Fibre-SM	L-WDM IEEE	20/40km	-40°C to 85°C	LC
25GBase-CWDM	S2Cxx0x02xxF	25 Gb/s or 25/10 Gb/s	Dual Fibre-SM	CWDM ITU ch.	10/20km	-40°C to 85°C	LC
25GBase-DWDM	S2Dxx010250F	25 Gb/s	Dual Fibre-SM	DWDM ITU ch.	10km	0°C to 70°C	LC
25GBase-ER	S28130402xxF	25 Gb/s or 25/10 Gb/s	Dual Fibre-SM	1310nm	40km	-40°C to 85°C	LC
25GBase Tunable	S2DTU0152xxF	25 Gb/s or 25/10 Gb/s	Dual Fibre-SM	Full C-Band 100GHz DWDM Tunable	10km	-40°C to 85°C	LC

XFP



Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
10GBase-SR	XFP85P3010xD	10.3 Gb/s	Dual Fibre-MM	850nm	300m	-40°C to 85°C	LC
10GBase-LR (Multi Rate)	XFP130x00HxD	10.3 Gb/s (11.35 Gb/s)	Dual Fibre-SM	1310nm	10/20km	-40°C to 85°C	LC
10GBase-ER (Multi Rate)	XFP150400HxD	10.3 Gb/s (11.35 Gb/s)	Dual Fibre-SM	1550nm	40km	-40°C to 85°C	LC
10GBase-ZR (Multi Rate)	XFP150800HxD	10.3 Gb/s (11.35 Gb/s)	Dual Fibre-SM	1550nm	80km	-40°C to 85°C	LC
10GBase-CWDM (Multi Rate)	XFCxxxx10xD	10.3 Gb/s (11.35 Gb/s)	Dual Fibre CWDM-SM	CWDM ITU ch.	10/14/23dB-40/70km	-40°C to 85°C	LC
10GBase-DWDM (Multi Rate)	XFDxxxx0HxD	10.3 Gb/s (11.35 Gb/s)	Dual Fibre DWDM-SM	DWDM ITU ch.	40/80km	-40°C to 85°C	LC
10GBase-Tunable	XFDTU0800H0D	11.35 Gb/s	Tunable-SM	50GHz DWDM Tunable	23dB-80km	0°C to 70°C	LC
10GBase-Bidi	XFBxxxx10xD	10.3 Gb/s	Single Fibre BIDI-SM	1270/1330nm	10/20/40/60km	-40°C to 85°C	LC

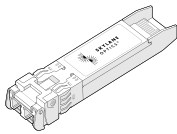
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Transceivers



SFP+



Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
16x Fiber Channel SW	SPP85P10160C	14.025 Gb/s	Dual Fibre-MM	850nm	100m	0°C to 70°C	LC
16x Fiber Channel LW	SPP13010160C	14.025 Gb/s	Dual Fibre-SM	1310nm	10km	0°C to 70°C	LC
6G CPRI	SPPxxxxL6xD	6.144 Gb/s	Dual Fibre-SM/MM	850/1310nm	300m/2/10km	-40°C to 85°C	LC
10GBase-SR	SPP85P3010xD	10.3 Gb/s	Dual Fibre-MM	850nm	300m	-40°C to 85°C	LC
10GBase-LRM	SPP13P2210xA	10.3 Gb/s	Dual Fibre-MM	1310nm	220m	-40°C to 85°C	LC
10GBase-LR	SPP13xxx10xD	10.3 Gb/s	Dual Fibre-SM	1310nm	10/20km	-40°C to 85°C	LC
10GBase-ER	SPP1504010xD	10.3 Gb/s	Dual Fibre-SM	1550nm	40km	-40°C to 85°C	LC
10GBase-ZR	SPP15xxx10xD	10.3 Gb/s	Dual Fibre-SM	1550nm	80/100km	-40°C to 85°C	LC
16x Fiber Channel CWDM	SPCxx020160C	14.025 Gb/s	Dual Fibre CWDM-SM	CWDM ITU ch.	20km	0°C to 70°C	LC
10GBase-CWDM	SPCxxxx10xD	10.3 Gb/s	Dual Fibre CWDM-SM	CWDM ITU ch.	10/14/23dB-40/70km	-40°C to 85°C	LC
6G CPRI CWDM	SBHxxxxL62D	6.144 Gb/s	Single Fibre CWDM-SM	CWDM ITU ch.	10dB/18dB	-40°C to 85°C	LC
16x Fiber Channel DWDM	SPDxx020160C	14.025 Gb/s	Dual Fibre DWDM-SM	DWDM ITU ch.	20km	0°C to 70°C	LC
10GBase-DWDM	SPDxxxx10xD	10.3 Gb/s	Dual Fibre DWDM-SM	DWDM ITU ch.	14/23dB-40/80km	-40°C to 85°C	LC
10GBase-Tunable (80km)	SPDT08010xD	11.35 Gb/s	Tunable-SM	Full C-Band 50GHz DWDM tunable	80km	-40°C to 85°C	LC
10GBase-Tunable Auto Lambda	SPATU08010xx	11.35 Gb/s	Tunable-SM	Full C-Band 100GHz DWDM tunable	80km	-40°C to 85°C	LC
10GBase-NB Tunable	SPDTxxx10xD	11.35 Gb/s	Tunable-SM	Narrow Band 100GHz DWDM tunable	20/40/80km	-40°C to 85°C	LC
10GBase-T	SPT00Mxx1000	10.3 Gb/s	Copper	n/a	30/80m	0°C to 70°C	RJ45
10GBase-T Multirate	SPT00M30MR00	10.3/5/2.5/1 Gb/s	Copper	n/a	30m	0°C to 70°C	RJ45
10GBase-Bidi	SPBxxxx10xD	10.3 Gb/s	Single Fibre BIDI-SM	1270/1330nm	10/20/40/60km	-40°C to 85°C	LC
10GBase-Bidi (80km)	SPBxx08010xD	10.3 Gb/s	Single Fibre BIDI-SM	1490/1550nm	80km	-40°C to 85°C	LC

SFP



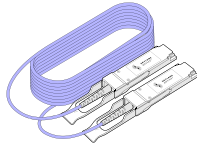
Standard	Part Number	Data Rate	Media Type	Wavelength	Distance / Power Budget	T°	Connector
1000Base-SX	SFP85P55GExD	1.25 Gb/s	Dual Fibre-MM	850nm	550m	-40°C to 85°C	LC
1000Base-LXM	SFP13001GExD	1.25 Gb/s	Dual Fibre-MM	1310nm	1km	-40°C to 85°C	LC
1000Base-LX	SFP13xxxGExD	1.25 Gb/s	Dual Fibre-SM	1310nm	10/20km	-40°C to 85°C	LC
1000Base-LX40	SFP13040GExD	1.25 Gb/s	Dual Fibre-SM	1310nm	40km	-40°C to 85°C	LC
1000Base-EX	SFP15040GExD	1.25 Gb/s	Dual Fibre-SM	1550nm	40km	-40°C to 85°C	LC
1000Base-ZX	SFP15xxxGExD	1.25 Gb/s	Dual Fibre-SM	1550nm	60/80/120km	-40°C to 85°C	LC
0C-48 Multi Rate	SFPxxxxPAxD	2.67 Gb/s	Dual Fibre-SM	1310/1550nm	2/20/40/80km	-40°C to 85°C	LC
3G CPRI	SFPxxxxL3xD	3.072 Gb/s	Dual Fibre-SM/MM	850/1310nm	300m/2/10km	-40°C to 85°C	LC
1000Base-CWDM	SFCxxxxGExD	1.25 Gb/s	Dual Fibre CWDM-SM	CWDM ITU ch.	16/24/32/40dB-40/80/120/160km	-20°C to 85°C	LC
4x Fiber Channel-CWDM	SFCxx0404F0D	4.25 Gb/s	Dual Fibre CWDM-SM	CWDM ITU ch.	16/24dB-40/80km	0°C to 70°C	LC
0C-48 Multi Rate CWDM	SFCxx040PAxD	2.67 Gb/s	Dual Fibre CWDM-SM	CWDM ITU ch.	16/24dB-40/80km	-20°C to 85°C	LC
3G CPRI Bidi CWDM	SBHxxB20L32D	3.072 Gb/s	Single Fibre CWDM-SM	CWDM ITU ch.	20.5dB	-40°C to 85°C	LC
1000Base-DWDM	SFDxxxxGE0D	1.25 Gb/s	Dual Fibre DWDM-SM	DWDM ITU ch.	40/80/100/120/160km	0°C to 70°C	LC
1000Base-NB Tunable	SFDTxxxGE0D	1.25 Gb/s	Tunable-SM	DWDM ITU ch.	120km	0°C to 70°C	LC
1000Base-T	SFT00P10GE0x	1.25 Gb/s	Copper	n/a	100m	0°C to 70°C	RJ45
1000Base-T	SGT00P10DR0x	1.25 Gb/s	Copper	n/a	100m	0°C to 70°C	RJ45
1000Base-BXD/BXU	SBxxxxxxDRxD	1.25 Gb/s	Single Fibre BIDI-SM	1490/1310nm or 1310/1490nm	3/10/20/40/60km	-40°C to 85°C	LC / SC
1000Base-BXD/BXU	SBxxxxxxDRxD	1.25 Gb/s	Single Fibre BIDI-SM	1550/1310nm or 1310/1550nm	3/10/20/40/60/80km	-40°C to 85°C	LC / SC
1000Base-BXD/BXU (80km)	SBxxx080GE0D	1.25 Gb/s	Single Fibre BIDI-SM	1550/1490nm or 1490/1550nm	80km	0°C to 70°C	LC
1000Base-BXD C-SFP	SCDxxxxDRxD	1.25 Gb/s	2xSingle Fibre-SM	1550/1310nm or 1490/1310nm	10/20km	-40°C to 85°C	LC

FOR FAST ETHERNET, SGMII, XENPAK AND X2 PRODUCTS, PLEASE CONTACT SKYLANE OPTICS.

SM:SINGLEMODE | MM:MULTIMODE | ALL PRODUCTS ARE DDM | PLEASE CONSULT DATASHEETS FOR MORE INFORMATION ABOUT SKYLANE OPTICS PRODUCTS

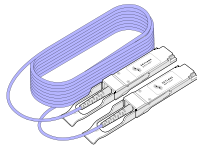
Cables

400G QSFP-DD



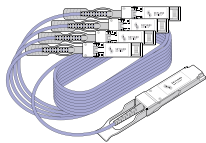
	Standard	Part Number	Form Factors	Data Rate	Distance	Protocol	T*
DAC	100GBase (passive)	DAPQMxxC000	QSFP28 to QSFP28	100 Gb/s	up to 5m	100x Gigabit Ethernet	0°C to 70°C
DAC	100GBase Breakout Cable	DAPQ2MxxC000	QSFP28 to 2x QSFP28 (50G)	100 Gb/s	up to 5m	100x Gigabit Ethernet	0°C to 70°C
DAC	100GBase Breakout Cable	DAPQMxxC000	QSFP28 to 4x SFP28	100 Gb/s	up to 5m	100x Gigabit Ethernet	0°C to 70°C
DAC	50GBase Breakout Cable	DAPQMxx5000	QSFP28 to 2x SFP28	50 Gb/s	up to 5m	50x Gigabit Ethernet	0°C to 70°C
DAC	100GBase (active)	DAAQMxxC000	QSFP28 to QSFP28	100 Gb/s	up to 15m	100x Gigabit Ethernet	0°C to 70°C
DAC	100GBase (active) BO Cable	DAAQ2MxxC000	QSFP28 to 2x QSFP28 (50G)	100 Gb/s	up to 15m	100x Gigabit Ethernet	0°C to 70°C
DAC	100GBase (active) BO Cable	DAAQMxxC000	QSFP28 to 4x SFP28	100 Gb/s	up to 15m	100x Gigabit Ethernet	0°C to 70°C
AOC	100GBase	DAOQMxxC00D	QSFP28 to QSFP28	100 Gb/s	up to 100m	100x Gigabit Ethernet	0°C to 70°C
AOC	100GBase Breakout Cable	DAOQMxxC00D	QSFP28 to 4x SFP28	100 Gb/s	up to 100m	100x Gigabit Ethernet	0°C to 70°C

200G QSFP-DD



	Standard	Part Number	Form Factors	Data Rate	Distance	Protocol	T*
DAC	200GBase (passive)	DDPQMxxD000	QSFP-DD to QSFP-DD	200 Gb/s	up to 2.5m	200x Gigabit Ethernet	0°C to 70°C
DAC	200GBase Breakout cable	DDPQ2MxxD000	QSFP-DD to 2x QSFP28	200 Gb/s	up to 2.5m	200x Gigabit Ethernet	0°C to 70°C
DAC	200GBase Breakout cable	DDPQ4MxxD000	QSFP-DD to 4x QSFP28 (50G)	200 Gb/s	up to 2.5m	200x Gigabit Ethernet	0°C to 70°C
DAC	200GBase Breakout cable	DDPQ8MxxD000	QSFP-DD to 8x SFP28	200 Gb/s	up to 2.5m	200x Gigabit Ethernet	0°C to 70°C
AOC	200GBase	DDOQMxxD00F	QSFP-DD to QSFP-DD	200 Gb/s	up to 70m	200x Gigabit Ethernet	0°C to 70°C
AOC	200GBase	DDOQ2MxxD00F	QSFP-DD to 2x QSFP28	200 Gb/s	up to 70m	200x Gigabit Ethernet	0°C to 70°C

QSFP56



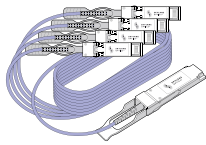
	Standard	Part Number	Form Factors	Data Rate	Distance	Protocol	T*
DAC	200GBase (passive)	DAPQMxxD000	QSFP56 to QSFP56	200 Gb/s	up to 2.5m	200x Gigabit Ethernet	0°C to 70°C
DAC	200GBase Breakout cable	DAPQMxxD000	QSFP56 to 4x SFP56	200 Gb/s	up to 2.5m	200x Gigabit Ethernet	0°C to 70°C
AOC	200GBase	DAOQMxxD00F	QSFP56 to QSFP56	200 Gb/s	up to 70m	200x Gigabit Ethernet	0°C to 70°C
AOC	200GBase Breakout cable	DAOQ2MxxD00F	QSFP56 to 2x QSFP28	200 Gb/s	up to 70m	200x Gigabit Ethernet	0°C to 70°C
AOC	200GBase Breakout cable	DAOQMxxD00F	QSFP56 to 4x SFP56	200 Gb/s	up to 70m	200x Gigabit Ethernet	0°C to 70°C

OTHER PRODUCTS ARE AVAILABLE, PLEASE CONTACT US FOR MORE INFORMATION.

MXX & XXX IN PART NUMBER INDICATES CABLE LENGTH. / AOC CABLES ARE MADE OF VCSEL TX AND PIN RX
PLEASE CONSULT DATASHEETS FOR MORE INFORMATION ABOUT SKYLANE OPTICS PRODUCTS

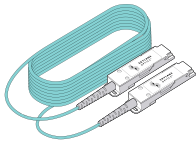
Cables

QSFP28



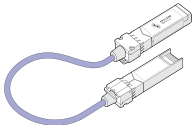
	Standard	Part Number	Form Factors	Data Rate	Distance	Protocol	T*
DAC	100GBase (passive)	DAPQMxxC000	QSFP28 to QSFP28	100 Gb/s	up to 5m	100x Gigabit Ethernet	0°C to 70°C
DAC	100GBase Breakout Cable	DAPQ2MxxC000	QSFP28 to 2x QSFP28 (50G)	100 Gb/s	up to 5m	100x Gigabit Ethernet	0°C to 70°C
DAC	100GBase Breakout Cable	DAPQSMxxC000	QSFP28 to 4x SFP28	100 Gb/s	up to 5m	100x Gigabit Ethernet	0°C to 70°C
DAC	50GBase Breakout Cable	DAPQSMxx5000	QSFP28 to 2x SFP28	50 Gb/s	up to 5m	50x Gigabit Ethernet	0°C to 70°C
DAC	100GBase (active)	DAAQMxxC000	QSFP28 to QSFP28	100 Gb/s	up to 15m	100x Gigabit Ethernet	0°C to 70°C
DAC	100GBase (active) BO Cable	DAAQ2MxxC000	QSFP28 to 2x QSFP28 (50G)	100 Gb/s	up to 15m	100x Gigabit Ethernet	0°C to 70°C
DAC	100GBase (active) BO Cable	DAAQSMxxC000	QSFP28 to 4x SFP28	100 Gb/s	up to 15m	100x Gigabit Ethernet	0°C to 70°C
AOC	100GBase	DAOQMxxC00D	QSFP28 to QSFP28	100 Gb/s	up to 100m	100x Gigabit Ethernet	0°C to 70°C
AOC	100GBase Breakout Cable	DAOQSMxxC00D	QSFP28 to 4x SFP28	100 Gb/s	up to 100m	100x Gigabit Ethernet	0°C to 70°C

QSFP+



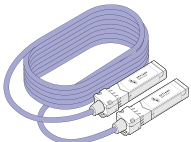
	Standard	Part Number	Form Factors	Data Rate	Distance	Protocol	T*
DAC	40GBase-T (passive)	DAPQxxx4000	QSFP+ to QSFP+	40 Gb/s	up to 5m	40x Gigabit Ethernet	0°C to 70°C
DAC	40GBase-T Breakout Cable	DAPQSxxx4000	QSFP+ to 4x SFP+	40 Gb/s	up to 5m	10x/40x Gigabit Ethernet	0°C to 70°C
DAC	40GBase-T (active)	DAAQMxx4000	QSFP+ to QSFP+	40 Gb/s	up to 10m	40x Gigabit Ethernet	0°C to 70°C
DAC	40GBase-T (active) BO Cable	DAAQSMxx4000	QSFP+ to 4x SFP+	40 Gb/s	up to 10m	10x/40x Gigabit Ethernet	0°C to 70°C
AOC	40GBase	DAOQxxx400D	QSFP+ to QSFP+	40 Gb/s	up to 100m	40x Gigabit Ethernet	0°C to 70°C
AOC	40GBase Breakout Cable	DAOQSMxx400D	QSFP+ to 4x SFP+	40 Gb/s	up to 100m	10x/40x Gigabit Ethernet	0°C to 70°C

SFP28



	Standard	Part Number	Form Factors	Data Rate	Distance	Protocol	T*
DAC	25GBase-T (passive)	DAPSSMxx2500	SFP28 to SFP28	25 Gb/s	up to 5m	25x Gigabit Ethernet	0°C to 70°C
DAC	25GBase-T (active)	DAASSMxx2500	SFP28 to SFP28	25 Gb/s	up to 10m	25x Gigabit Ethernet	0°C to 70°C
AOC	25GBase	DAOSSMxx250D	SFP28 to SFP28	25 Gb/s	up to 100m	25x Gigabit Ethernet	0°C to 70°C

SFP+

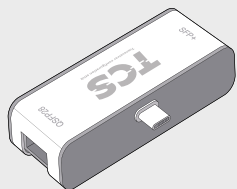


	Standard	Part Number	Form Factors	Data Rate	Distance	Protocol	T*
DAC	10GBase-T (passive)	DAPSSMxx1000	SFP+ to SFP+	10.3 Gb/s	up to 7m	10x Gigabit Ethernet/10x FibreChannel	0°C to 70°C
DAC	10GBase-T (active)	DAASSMxx1000	SFP+ to SFP+	10.3 Gb/s	up to 10m	10x Gigabit Ethernet/10x Fibre Channel	0°C to 70°C
AOC	10GBase	DAOSSMxx100D	SFP+ to SFP+	10.3 Gb/s	up to 100m	10x Gigabit Ethernet/10x Fibre Channel	0°C to 70°C

OTHER PRODUCTS ARE AVAILABLE, PLEASE CONTACT US FOR MORE INFORMATION.

MXx & xxx IN PART NUMBER INDICATES CABLE LENGTH. / AOC CABLES ARE MADE OF VCSEL TX AND PIN RX
PLEASE CONSULT DATASHEETS FOR MORE INFORMATION ABOUT SKYLANE OPTICS PRODUCTS

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- Access to the complete history of your Transceivers
- Analyse temperature, power consumption and TX/RX Power
FOR 1G/10G/40G
- Get remote technical support

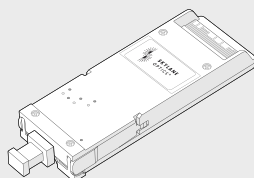
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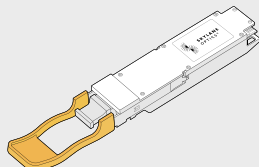


Coming Soon

CFP8



OSFP



SFP28-DD / SFP56-DD

