



SKYLANE
OPTICS®

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Cable **Product Guide**

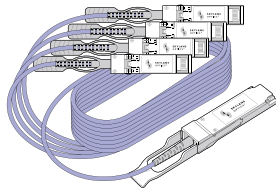
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QSFP28



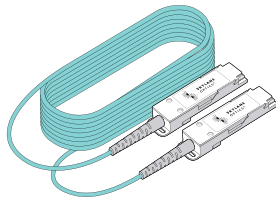
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DAC										
STANDARD	PART NUMBER	FORM FACTORS	DATA RATE	WAVELENGTH	TX	RX	DISTANCE	PROTOCOL	T°	NOTES
100GBase-T	DAPQMxxx000	QSFP28 to QSFP28	103 Gb/s	n/a	n/a	n/a	50cm/1/2/3m	100x Gigabit Ethernet	0°C to 70°C	1
100GBase-T Breakout Cable	DAPQMxxx000	QSFP28 to 4x SFP28	103 Gb/s	n/a	n/a	n/a	50cm/1/2/3m	25x/100x Gigabit Ethernet	0°C to 70°C	1,2

AOC										
STANDARD	PART NUMBER	FORM FACTORS	DATA RATE	WAVELENGTH	TX	RX	DISTANCE	PROTOCOL	T°	NOTES
100GBase	DAOQMxxx000	QSFP28 to QSFP28	103 Gb/s	850nm	4xVCSEL	4xPIN	1/3/5/10/15/30/50/75/100m	100x Gigabit Ethernet	0°C to 70°C	1
100GBase Breakout Cable	DAOQMxxx000	QSFP28 to 4x SFP28	103 Gb/s	850nm	4xVCSEL	4xPIN	50cm/1/2/3m	25x/100x Gigabit Ethernet	0°C to 70°C	1,2

1 Mxx & xxx in part number indicates cable length. 2 Breakout cable.

QSFP+



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DAC										
STANDARD	PART NUMBER	FORM FACTORS	DATA RATE	WAVELENGTH	TX	RX	DISTANCE	PROTOCOL	T°	NOTES
40GBase-T (passive)	DAPQxxx4000	QSFP+ to QSFP+	40 Gb/s	n/a	n/a	n/a	50cm/1/2/3/4/5m	40x Gigabit Ethernet	0°C to 70°C	1
40GBase-T Breakout	DAPQxxx4000	QSFP+ to 4x SFP+	40 Gb/s	n/a	n/a	n/a	50cm/1/2/3/4/5m	10x/40x Gigabit Ethernet	0°C to 70°C	1,2
40GBase-T (active)	DAAQMxxx4000	QSFP+ to QSFP+	40 Gb/s	n/a	n/a	n/a	7/10m	40x Gigabit Ethernet	0°C to 70°C	1

AOC										
STANDARD	PART NUMBER	FORM FACTORS	DATA RATE	WAVELENGTH	TX	RX	DISTANCE	PROTOCOL	T°	NOTES
40GBase	DAOQxxx400D	QSFP+ to QSFP+	40 Gb/s	850nm	4xVCSEL	4xPIN	3/5/10/30/50/100m	40x Gigabit Ethernet	0°C to 70°C	1
40GBase Breakout Cable	DAOQMxxx400D	QSFP+ to 4x SFP+	40 Gb/s	850nm	4xVCSEL	4xPIN	3/5/10/30/50/100m	10x/40x Gigabit Ethernet	0°C to 70°C	1,2

1 Mxx & xxx in part number indicates cable length. 2 Breakout cable.

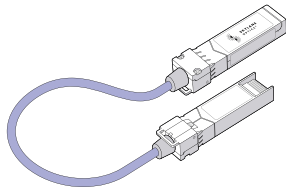
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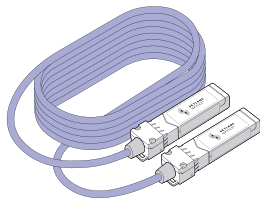
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DAC										
STANDARD	PART NUMBER	FORM FACTORS	DATA RATE	WAVELENGTH	TX	RX	DISTANCE	PROTOCOL	T°	NOTES
25GBase-T	DAPSSMxx2500	SFP28 to SFP28	25 Gb/s	n/a	n/a	n/a	50cm/1/2/3/5m	25x Gigabit Ethernet	0°C to 70°C	1

AOC										
STANDARD	PART NUMBER	FORM FACTORS	DATA RATE	WAVELENGTH	TX	RX	DISTANCE	PROTOCOL	T°	NOTES
25GBase	DAOSSMxx250D	SFP28 to SFP28	25 Gb/s	850nm	VCSEL	PIN	1/2/3/5/10/20/ 30/50/100m	25x Gigabit Ethernet	0°C to 70°C	1

1 Mxx & xxx in part number indicates cable length. 2 Breakout cable.

SFP+



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DAC										
STANDARD	PART NUMBER	FORM FACTORS	DATA RATE	WAVELENGTH	TX	RX	DISTANCE	PROTOCOL	T°	NOTES
10GBase-T (passive)	DAPSSMxx1000	SFP+ to SFP+	10.3 Gb/s	n/a	n/a	n/a	50cm/1/2/3/5/7m	10x Gigabit Ethernet 10x Fibre Channel	0°C to 70°C	1
10GBase-T (active)	DAASSxxx1000	SFP+ to SFP+	10.3 Gb/s	n/a	n/a	n/a	1/2/3/5/7/10m	10x Gigabit Ethernet 10x Fibre Channel	0°C to 70°C	1

AOC										
STANDARD	PART NUMBER	FORM FACTORS	DATA RATE	WAVELENGTH	TX	RX	DISTANCE	PROTOCOL	T°	NOTES
10GBase	DAOSSxxx100D	SFP+ to SFP+	10.3 Gb/s	850nm	VCSEL	PIN	1/3/5/7/10/15/20/ 30/50/100m	10x Gigabit Ethernet 10x Fibre Channel	0°C to 70°C	1

1 Mxx & xxx in part number indicates cable length. 2 Breakout cable.