

DAC, ACC & AOC Selection Guide

Product Features

- ▶ **Passive Copper Cables (DAC):** Consumes very little power. Ideal choice for up to 7 meters but can extend up to 10 meters. Heavier cable with limited bend radius.
- ▶ **Active Copper Cables (ACC):** Active copper circuit only drawing power to the connector ends. Thinner and lighter than the passive cables. Ideal choice from 7 - 10 meters.
- ▶ **Active Optical Cables (AOC):** Greater power draw than the copper cables. Thin optical cable with great bend radius, ideal for connections less than 100 meters.



ProLabs 10G SFP+ Direct Attach Cables (DAC)

Passive Copper Cables, 10G SFP+ to SFP+

Standard Lengths: 1M, 2M, 3M, 5M, 7M

Replace "X" with length, i.e. SFP-H10GB-CU1M-C

OEM	ProLabs Part Number
Arista	CAB-SFP-SFP-XM-C
Brocade	10G-SFPP-TWX-0X01-C
Cisco	SFP-H10GB-CUXM-C
Dell	CBL-10GSFP-DAC-XM-C
Juniper	EX-SFP-10GE-DAC-XM-C



ProLabs 40G QSFP+ Direct Attach Cables (DAC)

Passive Copper Cables, 40G QSFP+ to QSFP+

Standard Lengths: 1M, 2M, 3M, 5M

Replace "X" with length, i.e. QSFP-H40G-CU1M-C

OEM	ProLabs Part Number
Arista	CAB-Q-Q-XM-C
Brocade	10G-QSFP-QSFP-C-0X01-C
Cisco	QSFP-H40GB-CUXM-C
Dell	CBL-QSFP-40GE-PASS-XM-C
Juniper	QFX-QSFP-DACBO-XM-C



Passive Copper Cables, 40G QSFP+ to 4xSFP+

Standard Lengths: 1M, 2M, 3M, 5M

Replace "X" with length, i.e. QSFP-4x10G-CU1M-C

OEM	ProLabs Part Number
Arista	CAB-Q-S-XM-C
Brocade	40G-QSFP-4SFP-C-0X01-C
Cisco	QSFP-4SFP10GB-CUXM-C
Dell	CBL-QSFP-4x10GSFP-PASS-XM-C
Juniper	QFX-QSFP-DACBO-XM-C



ProLabs Active Copper Cables (ACC)

Active Copper Cables, 40G SFP+ to SFP+

Standard Lengths: 7M, 10M

Replace "X" with length, i.e. SFP-H10GB-CU1M-C

OEM	ProLabs Part Number
Cisco	SFP-H10GB-ACUXM-C

Active Copper Cables, 40G QSFP+ to QSFP+

Standard Lengths: 7M, 10M

Replace "X" with length, i.e. SFP-H10GB-CU1M-C

OEM	ProLabs Part Number
Cisco	QSFP-H40GB-ACUXM-C
Juniper	QFX-QSFP-DAC-XMA-C



ProLabs 10G Active Optical Cables (AOC)

Active Optical Cables, 10G SFP+ to SFP+

Standard Lengths: 1M, 2M, 3M, 5M, 7M, 10M, 15M, 20M

Replace "X" with length, i.e. SFP-10G-AOC1M-C

OEM	ProLabs Part Number
Arista	AOC-S-S-10G-XM-C
Brocade	10GE-SFPP-AOC-0X01-C
Cisco	SFP-10G-AOCXM-C



ProLabs QSFP+ 40G Active Optical Cable (AOC)

Active Optical Cables, 40G QSFP+ to QSFP+

Standard Lengths: 1M, 2M, 3M, 5M, 7M, 10M, 15M, 20M

Replace "X" with length, i.e. QSFP-H40G-AOC1M-C

OEM	ProLabs Part Number
Arista	AOC-Q-Q-40G-XM-C
Brocade	40G-QSFP-QSFP-AOC-0X01-C
Cisco	QSFP-H40G-AOCXM-C
Enterasys	40GB-FX-QSFP-C

Active Optical Cables, 40G QSFP+ to 4xSFP+

Standard Lengths: 1M, 2M, 3M, 5M, 7M, 10M, 15M, 20M

Replace "X" with length, i.e. QSFP-4X10G-AOC1M-C

OEM	ProLabs Part Number
Brocade	40G-QSFP-4SFP-AOC-0X01-C
Cisco	QSFP-4X10G-AOCXM-C

