

Arista Cabling Guide For 100G and 400G Optics

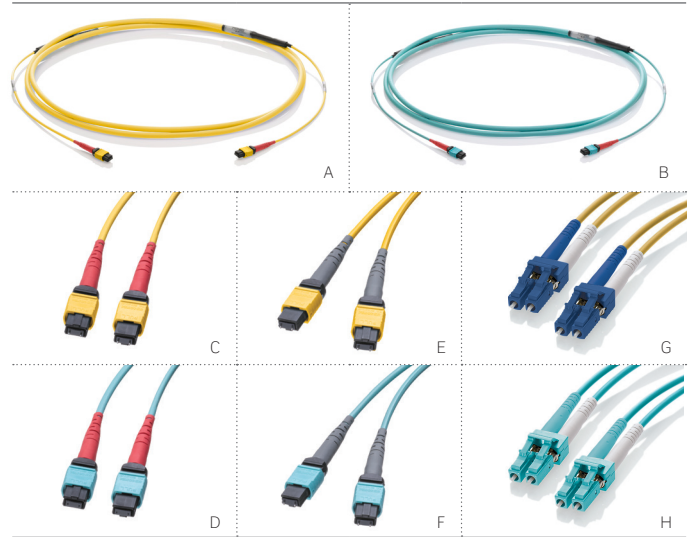


100G QSFP MODULES									
Type	Media	Connector Interface	Breakout	Leviton Near End Cassette P/N	Leviton Far End Cassette P/N	Leviton Far End Breakout Cassette P/N	Breakout Lane Speed	HDX Example (Near End/ Far End)	HDX Example (Breakout Side)
100G-SR4	MM	MPO12	Yes (4x25G-SR)	HDX: 42NM2-S5C e2XHD: ULE2XHD-F024NHKDS5	HDX: 42NM2-S5C e2XHD: ULE2XHD-F024NHKDS5	HDX: 42LM2-21C e2XHD: ULE2XHD-F024CHQDS4	25G		
100G-XSR4	MM	MPO12	Yes (4x25G-SR)	HDX: 42NM2-S5C e2XHD: ULE2XHD-F024NHKDS5	HDX: 42NM2-S5C e2XHD: ULE2XHD-F024NHKDS5	HDX: 42LM2-21C e2XHD: ULE2XHD-F024CHQDS4	25G		
100G-SWDM4	MM	LC	No	HDX: 42LM2-21C e2XHD: ULE2XHD-F024CHQES4	HDX: 42LM2-21C e2XHD: ULE2XHD-F024CHQES4	N/A	N/A		N/A
100G-BIDI	MM	LC	No	HDX: 42LM2-21C e2XHD: ULE2XHD-F024CHQES4	HDX: 42LM2-21C e2XHD: ULE2XHD-F024CHQES4	N/A	N/A		N/A
100G-PSM4	SM	MPO12	Yes (4x25G-SR)	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	25G		
100G-LRL4	SM	LC	No	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	N/A	N/A		N/A
100G-CWDM4	SM	LC	No	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	N/A	N/A		N/A
400G OSFP MODULES									
Type	Media	Connector Interface	Breakout	Leviton Near End Cassette P/N	Leviton Far End Cassette P/N	Leviton Far End Breakout Cassette P/N	Breakout Lane Speed	HDX Example (Near End/ Far End)	HDX Example (Breakout Side)
400GBASE-DR4	SM	MPO12	Yes (4x100G-DR)	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5"	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5"	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	100G		
400GBASE-XDR4	SM	MPO12	Yes (4x100G-FR)	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5"	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5"	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	100G		
400GBASE-FR4	SM	LC	No	HDX: U2NM2-21C e2XHD: ULE2XHD-A024CHLES4"	HDX: U2NM2-21C e2XHD: ULE2XHD-A024CHLES4	N/A	N/A		N/A
400G QSFP-DD MODULES									
Type	Media	Connector Interface	Breakout	Leviton Near End Cassette P/N	Leviton Far End Cassette P/N	Leviton Far End Breakout Cassette P/N	Breakout Lane Speed	HDX Example (Near End/ Far End)	HDX Example (Breakout Side)
400GBASE-DR4	SM	MPO12	Yes (4x100G-DR)	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	100G		
400GBASE-XDR4	SM	MPO12	Yes (4x100G-FR)	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5	HDX: U2NM2-S5C e2XHD: ULE2XHD-A024NHKDS5	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	100G		
400GBASE-FR4	SM	LC	No	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	HDX: U2LM2-21C e2XHD: ULE2XHD-A024CHLES4	N/A	N/A		N/A

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BASIC CABLING COMPONENTS		
Description	Leviton Part #	
24F MTP-MTP Trunk, SM	FTU-AW4024JJXXF36C36CN-NNBS	[A]
24F MTP-MTP Trunk, OM4	FTU-FW4024JJXXF36C36CN-NNBS	[B]
24F Array Cord, SM	ULUP4JJ-B0XXF	[C]
24F Array Cord, OM4	544JJ-B0XXF	[D]
8F Array Cord, SM (MPO12)	UP8MM-B0XXF	[E]
8F Array Cord, OM4 (MPO12)	548MM-B0XXF	[F]
LC-LC Patch Cord, SM	FPC-S2RD1RR-0XXFAB	[G]
LC-LC Patch Cord, OM4	FPC-M4RD1RR-0XXFAB	[H]



Length = XXX (Ex. "050" = 50 ft overall length)
 Trunk fiber count: Replace "024" in part number with 012, 048, 096 or 144

ARISTA SWITCH EXAMPLES



7060PX4-32 Switch with 32 x OSFP Ports



7260CX3-64 Switch with 64 x QSFP100 Ports