






Port Type	Transceiver & Connector	Cabling	Distance	Arista Switch Platform						
				7048A	71xx Series		7050 Series			7500
					S/SX/FX	71xxT	7050S-x	7050T-x	7050 Q	
10/100/1000BASE-T 	RJ45	Cat 5e/6/6A	100m	✓ 48		✓ 20/40		✓ 48		
10GBASE-T 	RJ45	Cat 5e/6 U/UTP Cat 6/6A F/UTP Cat 7 S/STP	55m 100m 100m			✓ 20/40 ✓ 20/40 ✓ 20/40		✓ 48 ✓ 48 ✓ 48		
1000BASE-SX 	SFP (LC)	50µ MMF	550m	✓ 4	✓ 24/48	✓ 4/8	✓ 48/52	✓ 4(-52)	✓ 0-8	✓
1000BASE-LX 	SFP (LC)	9µ SMF	10km	✓ 4	✓ 24/48	✓ 4/8	✓ 48/52	✓ 4(-52)	✓ 0-8	✓
1000BASE-T 	SFP (RJ45)	Cat 5e/6/6A	100m	✓ 4	✓ 24/48	✓ 4/8	✓ 48/52	✓ 4(-52)	✓ 0-8	✓
10GBASE-SRL 	SFP+ (LC)	50µ OM4 MMF 50µ OM3 MMF	150m 100m	✓ 4 ✓ 4	✓ 24/48 ✓ 24/48	✓ 4/8 ✓ 4/8	✓ 48/52 ✓ 48/52	✓ 4(-52) ✓ 4(-52)	✓ 0-8 ✓ 0-8	✓ ✓
10GBASE-SR 	SFP+ (LC)	50µ OM4 MMF 50µ OM3 MMF 50µ OM2 MMF 62.5µ OM1 MMF 62.5µ FDDI MMF	400m 300m 82m 33m 26m	✓ 4 ✓ 4 ✓ 4 ✓ 4	✓ 24/48 ✓ 24/48 ✓ 24/48 ✓ 24/48	✓ 4/8 ✓ 4/8 ✓ 4/8 ✓ 4/8	✓ 48/52 ✓ 48/52 ✓ 48/52 ✓ 48/52	✓ 4(-52) ✓ 4(-52) ✓ 4(-52) ✓ 4(-52)	✓ 0-8 ✓ 0-8 ✓ 0-8 ✓ 0-8	✓ ✓ ✓ ✓ ✓
10GBASE-LR 	SFP+ (LC)	9µ SMF	10km	✓ 4	✓ 24/48	✓ 4/8	✓ 48/52	✓ 4(-52)	✓ 0-8	✓
10GBASE-LRM 	SFP+ (LC)	62.5µ MMF	220m	✓ 4	✓ 24/48	-	-	-	-	✓
10GBASE-ER 	SFP+ (LC)	9µ SMF	40km	✓ 4	✓ 24/48	✓ 4/8	✓ 48/52	✓ 4(-52)	✓ 0-8	✓
10GBASE-DWDM 43 colours 	SFP+ (LC)	9µ SMF	80km	✓ 4	✓ 24/48	✓ 4/8	✓ 48/52	✓ 4(-52)	✓ 0-8	✓
10GBASE-CR 	SFP+ (DAC)	Direct Attach Cable ('Twinax')	0.5m 1.0m 2.0m 3.0m 5.0m	✓ 4 ✓ 4 ✓ 4	✓ 24/48 ✓ 24/48 ✓ 24/48	✓ 4/8 ✓ 4/8 ✓ 4/8	✓ 48/52 ✓ 48/52 ✓ 48/52	✓ 4(-52) ✓ 4(-52) ✓ 4(-52)	✓ 0-8 ✓ 0-8 ✓ 0-8	✓ ✓ ✓

			7.0m	✓ 4 ✓ 4 ✓ 4	✓ 24/48 ✓ 24/48 ✓ 24/48	✓ 4/8 ✓ 4/8 ✓ 4/8	✓ 48/52 ✓ 48/52 -	✓ 4(-52) ✓ 4(-52) -	✓ 0-8 ✓ 0-8 -	✓ ✓ ✓
40GBASE-SR4 	QSFP (MTP) 40-40 or 1x40-4x10	50μOM4 MMF 50μ OM3 MMF	150m 100m				✓ 4(-64) ✓ 4(-64)	✓ 4(-64) ✓ 4(-64)	✓ 16 ✓ 16	
40GBASE-LR4 	QSFP+ (LC)	9μ SMF	10km				✓ 4(-64) ✓ 4(-64)	✓ 4(-64) ✓ 4(-64)	✓ 16 ✓ 16	
40GBASE-CR4 	QSFP (DAC)	Direct Attach Cable ('Twinax')	0.5m-7m 1x40-1x40				✓ 4(-64)	✓ 4(-64)	✓ 16	
			0.5m-3m 1x40-4x10				✓ 4(-64)	✓ 4(-64)	✓ 16	