

VISION TAP® & BLACK

Polaris Vision Tap® and Black multi-tap connectors have high ampacity ratings, making them the only brand that can handle 4 parallel inputs. They're UL486A/B Listed for code compliance up to the maximum ampacity of copper and aluminum cables. For parallel runs done right, trust in Polaris.



Torque values

WIRE RANGE (MCM/AWG)	CONNECTOR SIZE									
	750	600	500	350	250	3/0	2/0	1/0	#2	#4
750 - 600	550	550								
500	550	550	450							
400	550	550	450							
350	550	550	450	400						
250 - 4/0	550	550	450	400	360					
3/0	550	550	450	400	360	250				
2/0	550	550	450	400	360	180	120			
1/0	550	550	450	400	360	180	80	80		
#1		150	150	150	150	150	65	65		
#2 - #3		150	150	150	150	150	65	65	65	
#4 - #6		150	110	110	110	110	55	55	35	35
#8				75			45	45	25	25
#10 - #14				35			25	25	15	15

Use the torque value corresponding to the wire size and connector size shown on this page.

WIRE RANGE (MCM/AWG)	IPL SERIES	IPLD SERIES	IPLMD SERIES	IPLDS SERIES	CU CONDUCTOR MAX AMPS	AL CONDUCTOR MAX AMPS
250-6	IPL250-4	IPLD250-4	IPLMD250-4	IPLDS250-4	527	410
	IPL250-4C	IPLD250-4C	-	-	527	410
	IPL250-5	IPLD250-5	IPLMD250-5	-	527	410
		IPLD250-5C	-	-	527	410
	IPL250-6	IPLD250-6	IPLMD250-6	-	790	615
	-	IPLD250-6C	-	-	790	615
	IPL250-8	IPLD250-8	IPLMD250-8	-	1053	820
	-	IPLD250-8C	-	-	1053	820
	-	IPLD250-10	IPLMD250-10	-	1053	820
	-	IPLD250-12	IPLMD250-12	-	1053	820
	IPLD250-14	-	-	1053	820	
350-6	IPL350-4	IPLD350-4	IPLMD350-4	IPLDS350-4	657	514
	-	IPLD350-4C	-	-	657	514
	IPL350-5	IPLD350-5	IPLMD350-5	-	657	514
	-	IPLD350-5C	-	-	657	514
	IPL350-6	IPLD350-6	IPLMD350-6	IPLDS350-6	985	770
	-	IPLD350-6C	-	-	985	770
	IPL350-8	IPLD350-8	IPLMD350-8	IPLDS350-8	1314	1028
	-	IPLD350-8C	-	-	1314	1028
	-	IPLD350-10	IPLMD350-10	IPLDS350-10	1314	1028
	-	IPLD350-12	IPLMD350-12	IPLDS350-12	1314	1028

WIRE RANGE (MCM/AWG)	IPL SERIES	IPLD SERIES	IPLMD SERIES	IPLDS SERIES	COPPER CONDUCTOR MAX AMPS	ALUMINUM CONDUCTOR MAX AMPS
500-4	IPL500-4	IPLD500-4	IPLMD500-4	IPLDS500-4	806	631
	IPL500-4C	IPLD500-4C	-	-	806	631
	IPL500-5	IPLD500-5	IPLMD500-5	-	806	631
	-	IPLD500-5C	-	-	806	631
	IPL500-6	IPLD500-6	IPLMD500-6	IPLDS500-6	1209	946
	-	IPLD500-6C	-	-	1209	946
	IPL500-8	IPLD500-8	IPLMD500-8	IPLDS500-8	1612	1262
	-	IPLD500-8C	-	-	1612	1262
	-	IPLD500-10	IPLMD500-10	IPLDS500-10	1612	1262
	-	IPLD500-12	IPLMD500-12	IPLDS500-12	1612	1262
600-6	-	IPLD500-14	-	-	1612	1262
	IPL600-4	IPLD600-4	IPLMD600-4	-	1035	810
	-	IPLD600-4C	-	-	1035	810
	-	IPLD600-5	IPLMD600-5	-	1035	810
	-	IPLD600-5C	-	-	1035	810
	IPL600-6	IPLD600-6	IPLMD600-6	-	1554	1215
	-	IPLD600-6C	-	-	1554	1215
	-	IPLD600-8	IPLMD600-8	-	2070	1620
750-1/0	-	IPLD600-10	IPLMD600-10	-	2070	1620
	-	IPLD600-12	IPLMD600-12	-	2070	1620
	-	IPLDH750-4	-	-	1178	930
	-	IPLDH750-5	-	-	1767	1395
	-	IPLDH750-6	-	-	2356	1860
-	IPLDH750-8	-	-	2356	1860	
-	IPLDH750-10	-	-	2356	1860	

