

Number of n -arcs and complete n -arcs in $\text{PG}(2, 27)$

PGL-inequivalent arcs			PFL-inequivalent arcs		
n	all n -arcs	complete n -arcs	all n -arcs	complete n -arcs	n
6	504	-	174	-	6
7	24725	-	8261	-	7
8	933733	-	311313	-	8
9	22045411	-	7348659	-	9
10	≤ 151571247	-	50523749	-	10
11	≤ 2232436299	-	744145433	-	11
12	≤ 7996003200	21	2665334400	7	12
13	≤ 12435583221	≤ 664287	4145194407	221429	13
14	≤ 7357079766	≤ 31896081	2452359922	106320273	14
15	≤ 1418142990	≤ 595894497	472714330	198631499	15
16	≤ 74425080	≤ 61005342	24808360	20335114	16
17	≤ 871596	≤ 828336	290532	276112	17
18	≤ 4293	≤ 2850	1431	950	18
19	515	13	183	5	19
20	218	-	82	-	20
21	76	-	32	-	21
22	35	1	15	1	22
23	8	-	4	-	23
24	5	-	3	-	24
25	1	-	1	-	25
26	1	-	1	-	26
27	1	-	1	-	27
28	1	1	1	1	28