UNDERGROUND (DIRECT BURIED) CABLE SELECTION CHART (ALUMINIUM - 33KV)

VOLTAGE
CARLE DATA
CARLE DATA
CARLE MATCHIAL
BATCHIAL
BAT

EASLE NATING PACTORS:

SOL TEMPERATURE IN FING FACTOR
SOL THERMIL RESISTIVITY IN FING FACTOR
OOPTH OF SURVI,
TOTAL DOWNING FACTOR
ALLOWING GABLE VOLTRISE DROP
POWER FACTOR

1.16
733
20.0
1,3000
- 4

Cable Size, Her?
AC Resistance (\$ 501); - 50°C, ohnselvin
Inductive Ferentarios & 101tr, ohmulon
impedance (2 10%; sheekin
Current Carrying Capacity (II)
Dentited Current Certainy Capacity (K)

. 96	28	34	- 10	79	- B-	120	100	186	246	300	400	500
- 4		- 0	0.821	0.508	0.60	6.304	0.264	8211	6.948	0.13	0.400	0.08%
			4347	0.196	5.129	6.09	0.12	3.60	0.102	0.100	0.100	0.000
- 8,5000	0.0000	1,000	0.00(1	0.5845	0.6791	0.3479	0.2900	0.2415	0.1601	0.1690	0.1400	0.1007
- 1	0	- 6	198	196	238	284	296	104	368	438	102	570
100	4	- 1	208	254	364	348	366	15.487	508	674	494	747

Maximum Cable Lengths (km)

4.0A0	CURRENT LA
(9004)	38.00
40	47
- 60	100
- 14	13
.600	53055
100	2.6
200	8.9
260	4.4
500	17
760	0.1
1,000	17.1
1,500	8.6
1,600	34.8
2,000	38.0
2.500	43.7
6,006	67.6
6,890	108.5
7,600	101.2
10,000	676.0
20,000	241.0
90,000	694.9
50:001	8948

MARIEMAN LENGTH (Am) - SECY												
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			679	164	1,060	1971	1878	2340	2011	3319	2660	4674
	1000000		- 62	400	354	100	1092	TIOT.	1874	2212	2656	2716
			136	47	146	286	506	1130	140%	1908	1900	2997
			271	363	947	61	794	804	1104	CMT	1100	1908
			156	101	256	214	3/9	467	167	044	197	9.09
	1000		W	107	101	399	290	305	374	+42	101	623
			- 68	95	108	182	198.		291	310	308	407
			- 0	66	107	639	167	168	204	(11)	600	349
	1000		- 44		- 10	166	106	197	167	381	(ma)	341
			- 34	- 61	104		- 194	. 113.	161	198	199	234
			27	38	- 10	45	.7%	10.	110	125	199	1987
			- 14	- 19	.76	36	- 30	46	64	64	60	100
	1000		- 11	15	- 71	. 15	30	34	-69	54	- 64	1.75
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ferrer: Chapter area indicates that coar cyclettics higher than cates current carrying capacity

Hv Cable Selection Guide

N Colangelo



This book delves into Hv Cable Selection Guide. Hv Cable Selection Guide is a crucial topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Hv Cable Selection Guide, encompassing both the fundamentals and more intricate discussions.

- 1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Hv Cable Selection Guide
 - Chapter 2: Essential Elements of Hv Cable Selection Guide
 - o Chapter 3: Hv Cable Selection Guide in Everyday Life
 - Chapter 4: Hv Cable Selection Guide in Specific Contexts
 - ∘ Chapter 5: Conclusion
- 2. In chapter 1, this book will provide an overview of Hv Cable Selection Guide. The first chapter will explore what Hv Cable Selection Guide is, why Hv Cable Selection Guide is vital, and how to effectively learn about Hv Cable Selection Guide.
- 3. In chapter 2, the author will delve into the foundational concepts of Hv Cable Selection Guide. This chapter will elucidate the essential principles that need to be understood to grasp Hv Cable Selection Guide in its entirety.
- 4. In chapter 3, this book will examine the practical applications of Hv Cable Selection Guide in daily life. This chapter will showcase real-world examples of how Hv Cable Selection Guide can be effectively utilized in everyday scenarios.
- 5. In chapter 4, this book will scrutinize the relevance of Hv Cable Selection Guide in specific contexts. This chapter will explore how Hv Cable Selection Guide is applied in specialized fields, such as education, business, and technology.
- 6. In chapter 5, this book will draw a conclusion about Hv Cable Selection Guide. This chapter will summarize the key points that have been discussed throughout the book.
 - The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Hv Cable Selection Guide.

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