

# Type P Drilmar® 125-XE Control Cable Ampacity

Crosslinked Polyolefin Insulated, Drilling Rig and Marine Cable



A Viakable Company

## Ampacity Control Cable

Number of Conductors	Size 20 AWG				Size 18 AWG				Size 16 AWG			
	95 °C	100 °C	110 °C	125 °C	95 °C	100 °C	110 °C	125 °C	95 °C	100 °C	110 °C	125 °C
2	10	10	11	12	13	14	15	16	18	19	20	22
3	9	9	10	10	12	12	13	14	15	16	17	19
4	7	7	8	8	9	10	10	11	12	13	14	15
5	7	7	8	8	9	10	10	11	12	13	14	15
6	7	7	8	8	9	10	10	11	12	13	14	15
7	6	6	7	7	8	8	9	10	11	11	12	13
8	6	6	7	7	8	8	9	10	11	11	12	13
9	6	6	7	7	8	8	9	10	11	11	12	13
10	4	5	5	5	6	6	6	7	8	8	9	9
12	4	5	5	5	6	6	6	7	8	8	9	9
14	4	5	5	5	6	6	6	7	8	8	9	9
16	4	5	5	5	6	6	6	7	8	8	9	9
18	4	5	5	5	6	6	6	7	8	8	9	9
19	4	5	5	5	6	6	6	7	8	8	9	9
20	4	5	5	5	6	6	6	7	8	8	9	9
22	4	4	4	5	5	5	6	6	7	7	8	8
24	4	4	4	5	5	5	6	6	7	7	8	8
30	4	4	4	5	5	5	6	6	7	7	8	8
37	3	4	4	4	5	5	5	6	6	6	7	7
44	3	3	3	4	4	4	4	5	5	6	6	7
45	3	3	3	4	4	4	4	5	5	6	6	7
60	3	3	3	4	4	4	4	5	5	6	6	7
91	3	3	3	4	4	4	4	5	5	6	6	7

Number of Conductors	Size 14 AWG				Size 12 AWG				Size 10 AWG			
	95 °C	100 °C	110 °C	125 °C	95 °C	100 °C	110 °C	125 °C	95 °C	100 °C	110 °C	125 °C
2	30	31	33	36	38	40	43	47	48	49	52	57
3	24	25	27	29	30	31	33	36	39	41	44	48
4	19	20	21	23	24	25	27	29	32	33	35	38
5	19	20	21	23	24	25	27	29	32	33	35	38
6	19	20	21	23	24	25	27	29	32	33	35	38
7	17	18	19	20	21	22	23	25	28	29	31	33
8	17	18	19	20	21	22	23	25	28	29	31	33
9	17	18	19	20	21	22	23	25	28	29	31	33
10	12	13	13	15	15	16	17	18	20	21	22	24
12	12	13	13	15	15	16	17	18	20	21	22	24
14	12	13	13	15	15	16	17	18	20	21	22	24
16	12	13	13	15	15	16	17	18	20	21	22	24
18	12	13	13	15	15	16	17	18	20	21	22	24
19	12	13	13	15	15	16	17	18	20	21	22	24
20	12	13	13	15	15	16	17	18	20	21	22	24
22	11	11	12	13	13	14	15	16	18	18	20	21
24	11	11	12	13	13	14	15	16	18	18	20	21
30	11	11	12	13	13	14	15	16	18	18	20	21
37	10	10	11	12	12	12	13	14	16	16	18	19
44	8	9	9	10	10	11	12	13	14	14	15	17
45	8	9	9	10	10	11	12	13	14	14	15	17
60	8	9	9	10	10	11	12	13	14	14	15	17
91	8	9	9	10	10	11	12	13	14	14	15	17

Ampacities based on IEEE Standard 45-2002, Table 25, Single Bank Per Hanger at 45 °C Ambient.

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