

Power/Distribution Cable

Single Conductor

Type P, 600/1000 volts



DRILMAR™ 125-XE ♦ Crosslinked Polyolefin Insulated/CP Jacket ♦ Drilling Rig and Marine Cable

Catalog Code DSSP

Conductor		Unarmored					Armored										
Size AWG/ kcmil	Strand Count								Aluminum			Tinned Copper			Bronze		
		Part No*	Nominal OD		Net Weight		Nominal OD		Part No*	Net Weight		Part No*	Net Weight		Part No*	Net Weight	
		suffix	inches	mm	Lbs/Mft	kg/km	inches	mm	suffix	Lbs/Mft	kg/km	suffix	Lbs/Mft	kg/km	suffix	Lbs/Mft	kg/km
18	19	1-1	0.12	3.0	11	17	0.17	4.2	A1-1	19	28	T1-1	36	53	B1-1	35	52
16	19	2-1	0.13	3.2	14	21	0.18	4.5	A2-1	22	33	T2-1	40	60	B2-1	39	58
14	19	4-1	0.14	3.6	20	29	0.19	4.9	A4-1	29	43	T4-1	49	72	B4-1	48	71
12	19	6-1	0.16	4.1	28	42	0.21	5.4	A6-1	39	58	T6-1	61	91	B6-1	60	89
10	27	10-1	0.19	4.9	45	67	0.25	6.2	A10-1	57	85	T10-1	83	123	B10-1	82	122
8	37	16-1	0.25	6.3	66	98	0.30	7.6	A16-1	82	122	T16-1	115	170	B16-1	113	168
6	63	26-1	0.31	7.9	107	159	0.36	9.1	A26-1	127	189	T26-1	166	248	B26-1	165	245
5	91	33-1	0.35	9.0	147	218	0.40	10.2	A33-1	171	254	T33-1	215	320	B33-1	213	317
4	105	41-1	0.37	9.4	167	248	0.42	10.7	A41-1	192	285	T41-1	238	355	B41-1	236	351
3	126	52-1	0.40	10.1	196	292	0.45	11.4	A52-1	223	332	T52-1	273	406	B52-1	271	403
2	154	66-1	0.43	10.9	235	350	0.48	12.1	A66-1	265	395	T66-1	318	474	B66-1	316	470
1	224	83-1	0.51	13.1	342	509	0.57	14.4	A83-1	379	565	T83-1	443	659	B83-1	440	655
1/0	273	105-1	0.56	14.1	410	610	0.61	15.4	A105-1	451	671	T105-1	519	773	B105-1	516	769
2/0	323	133-1	0.61	15.6	485	722	0.66	16.8	A133-1	532	791	T133-1	607	903	B133-1	604	898
3/0	456	167-1	0.70	17.9	669	996	0.75	19.2	A167-1	725	1079	T167-1	811	1206	B167-1	807	1201
4/0	551	211-1	0.76	19.3	799	1190	0.81	20.6	A211-1	861	1282	T211-1	954	1420	B211-1	950	1414
262.6	646	262-1	0.84	21.3	947	1410	0.89	22.6	A262-1	1018	1515	T262-1	1119	1666	B262-1	1115	1659
313.1	779	313-1	0.90	23.0	1130	1681	0.96	24.3	A313-1	1208	1798	T313-1	1318	1961	B313-1	1313	1954
373.7	925	373-1	0.97	24.7	1329	1978	1.02	26.0	A373-1	1416	2108	T373-1	1534	2283	B373-1	1529	2275
444.4	1110	444-1	1.05	26.7	1581	2353	1.10	28.0	A444-1	1678	2498	T444-1	1805	2686	B444-1	1800	2678
535.3	1332	535-1	1.17	29.8	1919	2855	1.22	31.0	A535-1	2033	3025	T535-1	2173	3234	B535-1	2167	3225
646.4	1591	646-1	1.26	32.1	2271	3380	1.31	33.4	A646-1	2399	3569	T646-1	2550	3795	B646-1	2543	3785
777.7	1924	777-1	1.37	34.8	2723	4052	1.42	36.1	A777-1	2867	4266	T777-1	3031	4511	B777-1	3024	4500
1111.1	2745	1111-1	1.67	42.4	3932	5851	1.72	43.7	A1111-1	4126	6140	T1111-1	4325	6436	B1111-1	4316	6423
Conductor		Armored & Sheathed															
Size AWG/ kcmil	Strand Count				Aluminum			Tinned Copper			Bronze						
		Nominal OD		Part No*	Net Weight		Part No*	Net Weight		Part No*	Net Weight						
		inches	mm	suffix	Lbs/Mft	kg/km	suffix	Lbs/Mft	kg/km	suffix	Lbs/Mft	kg/km					
18	19	0.27	6.9	AS1-1	41	61	TS1-1	57	85	BS1-1	56	84					
16	19	0.28	7.2	AS2-1	45	67	TS2-1	62	93	BS2-1	61	91					
14	19	0.30	7.6	AS4-1	53	79	TS4-1	72	107	BS4-1	71	106					
12	19	0.32	8.1	AS6-1	65	97	TS6-1	86	128	BS6-1	85	127					
10	27	0.35	8.9	AS10-1	86	128	TS10-1	111	165	BS10-1	110	163					
8	37	0.41	10.3	AS16-1	116	172	TS16-1	147	218	BS16-1	145	216					
6	63	0.47	11.9	AS26-1	165	246	TS26-1	203	302	BS26-1	201	300					
5	91	0.51	12.9	AS33-1	212	315	TS33-1	255	379	BS33-1	253	376					
4	105	0.53	13.4	AS41-1	234	349	TS41-1	279	415	BS41-1	277	412					
3	126	0.58	14.8	AS52-1	285	424	TS52-1	333	495	BS52-1	331	492					
2	154	0.62	15.6	AS66-1	330	491	TS66-1	381	567	BS66-1	379	564					
1	224	0.70	17.9	AS83-1	452	673	TS83-1	514	764	BS83-1	511	760					
1/0	273	0.74	18.9	AS105-1	528	785	TS105-1	593	883	BS105-1	591	879					
2/0	323	0.80	20.3	AS133-1	613	913	TS133-1	685	1020	BS133-1	682	1015					
3/0	456	0.94	23.8	AS167-1	853	1269	TS167-1	935	1392	BS167-1	932	1386					
4/0	551	0.99	25.2	AS211-1	996	1482	TS211-1	1085	1614	BS211-1	1081	1609					
262.6	646	1.07	27.2	AS262-1	1161	1727	TS262-1	1258	1872	BS262-1	1254	1866					
313.1	779	1.14	28.9	AS313-1	1358	2021	TS313-1	1463	2178	BS313-1	1459	2171					
373.7	925	1.21	30.6	AS373-1	1573	2341	TS373-1	1686	2509	BS373-1	1681	2502					
444.4	1110	1.28	32.6	AS444-1	1843	2742	TS444-1	1964	2923	BS444-1	1959	2916					
535.3	1332	1.40	35.7	AS535-1	2207	3284	TS535-1	2342	3486	BS535-1	2336	3477					
646.4	1591	1.50	38.0	AS646-1	2580	3839	TS646-1	2726	4056	BS646-1	2719	4047					
777.7	1924	1.60	40.7	AS777-1	3056	4548	TS777-1	3214	4783	BS777-1	3207	4773					
1111.1	2745	1.96	50	AS1111-1	4453	6626	TS1111-1	4644	6911	BS1111-1	4636	6899					

* To build a CME Part Number, simply add the appropriate Suffix after the Catalog Code listed at the top of the page.

Data provided is subject to manufacturing tolerances.