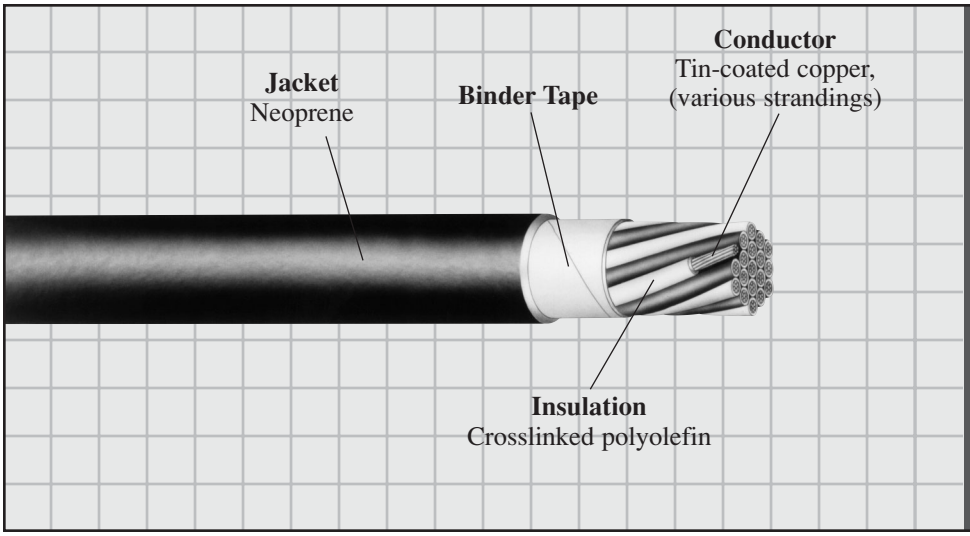

Exane-125®

Oil Rig/Commercial Marine

Multiconductor Control Cable

Unarmored

(XLPO/NEO)
600 Volt (14-10 AWG)
UL Marine Shipboard
E83358
IEEE 45, /IEEE 1580 Type P
UL 1309/CSA C22.2 No.245

Spec. DAC1048C

Scope

Exane-125® multiconductor unarmored and sheathed drill rig control cable is ideally suited for use in rugged rig applications. These constructions provide a cable with outstanding resistance to mechanical abuse, moisture, flame, sunlight, and petrochemical fluids through a wide ambient temperature range. These cables also exceed current industry standards regarding temperature rating and ampacity which provides important benefits regarding size, weight, tray fill and ease of installation.

Features

- Wide insulated conductor temperature range –55°C to 125°C
- Superior mechanical properties
- Flexible construction
- Flame retardant
- Excellent fluid/oil resistance
- Moisture and sunlight resistant

Performance Standards

- IEEE-45, /IEEE 1580 Type P
- UL 1309 Marine Shipboard Cable (File E83358)
- CSA C22.2 No. 245 Marine Shipboard• U.S. Coast Guard recognized
- Canadian Coast Guard recognized
- Performance Requirements of IEC 92-3
- Type approved ABS, DNV, NVE and Lloyds
- IEC 332-3 Category “A” Flame Test
- Insulation ICEA S-95-658
- IEC 60092-353
- Meets requirements of 46 CFR Parts 110 and 111

Construction

Conductors:
Annealed, Tinned copper per ASTM B33, B8 and B172

Insulation:
Irradiated Crosslinked polyolefin Exane® 125°C*

Color Code:**
IEEE 45-1998 Table 8-31

Fillers:
When required, flame retardant and non-hygroscopic

Binder Tape:
Non-hygroscopic and non-wicking

Jacket:
Black arctic neoprene

* Rockbestos Surprenant rated 125°C, UL 110°C and IEEE-45 100°C.

** Other color codes available upon request

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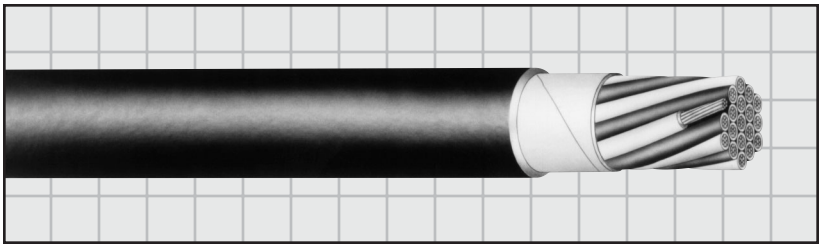

Product Number	Number of Conductors	AWG/ MCM	mm²	Stranding	Insulation Thickness Inches	Insulation Thickness mm	Nominal Overall Diameter Inches	Nominal Overall Diameter mm	Approx. Net Weight Lbs/m'	Approx. Net Weight kg/km
O2C14	2	14	1.94	19/27	.030	.76	.380	9.65	78	117
O2C12	2	12	3.08	19/25	.030	.76	.425	10.80	100	150
O2C10	2	10	5.53	27/24	.030	.76	.490	12.45	118	177
O3C14	3	14	1.94	19/21	.030	.76	.390	9.91	98	147
O3C12	3	12	3.08	19/25	.030	.76	.440	11.18	128	192
O3C10	3	10	5.53	27/24	.030	.76	.520	13.21	194	291
O4C14	4	14	1.94	19/27	.030	.76	.430	10.92	118	177
O4C12	4	12	3.08	19/25	.030	.76	.475	12.07	158	237
O4C10	4	10	5.53	27/24	.030	.76	.565	14.35	239	359
O5C14	5	14	1.94	19/27	.030	.76	.475	12.07	145	218
O5C12	5	12	3.08	19/25	.030	.76	.525	13.34	190	285
O5C10	5	10	5.53	27/24	.030	.76	.620	15.75	290	435
O6C14	6	14	1.94	19/27	.030	.76	.515	13.08	174	261
O6C12	6	12	3.08	19/25	.030	.76	.570	14.48	239	359
O6C10	6	10	5.53	27/24	.030	.76	.675	17.15	345	518
O7C14	7	14	1.94	19/27	.030	.76	.515	13.08	192	288
O7C12	7	12	3.08	19/25	.030	.76	.570	14.48	248	372
O7C10	7	10	5.53	27/24	.030	.76	.675	17.15	405	608
O8C14	8	14	1.94	19/27	.030	.76	.560	14.22	212	318
O8C12	8	12	3.08	27/24	.030	.76	.620	15.75	282	423
O8C10	8	10	5.53	37/24	.030	.76	.730	18.54	448	672
O9C10	9	10	5.53	37/24	.030	.76	.795	20.19	522	783
O10C14	10	14	1.94	19/27	.030	.76	.645	16.38	269	404
O10C12	10	12	3.08	27/24	.030	.76	.720	18.29	356	534
O10C10	10	10	5.53	37/24	.030	.76	.895	22.73	589	884
O12C14	12	14	1.94	19/27	.030	.76	.660	16.76	290	435
O12C12	12	12	3.08	19/25	.030	.76	.745	18.82	350	525
O14C14	14	14	1.94	19/27	.030	.76	.695	17.65	352	528
O16C14	16	14	1.94	19/27	.030	.76	.730	18.54	370	555
O16C12	16	12	3.08	19/25	.030	.76	.820	20.83	545	818
O19C14	19	14	1.94	19/27	.030	.76	.770	19.56	455	683
O20C14	20	14	1.94	19/27	.030	.76	.810	20.57	487	731
O20C12	20	12	3.08	19/25	.030	.76	.950	24.13	681	1022
O24C14	24	14	1.94	19/27	.030	.76	.930	23.62	611	917
O24C12	24	12	3.08	19/25	.030	.76	1.050	26.67	790	1185
O30C14	30	14	1.94	19/27	.030	.76	.990	25.15	732	1098
O30C12	30	12	3.08	19/25	.030	.76	1.110	28.19	948	1422
O37C14	37	14	1.94	19/27	.030	.76	1.060	26.92	839	1259
O37C12	37	12	3.08	19/25	.030	.76	1.200	30.48	1215	1823
O44C14	44	14	1.94	19/27	.030	.76	1.190	30.23	1016	1524
O44C12	44	12	3.08	19/25	.030	.76	1.340	34.04	1380	2070
O60C14	60	14	1.94	19/27	.030	.76	1.320	33.53	1375	2063
O60C12	60	12	3.08	19/25	.030	.76	1.530	38.86	1955	2933
O91C14	91	14	1.94	19/27	.030	.76	1.630	41.40	2144	3216
O91C12	91	12	3.08	19/25	.030	.76	1.835	46.61	2790	4185

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