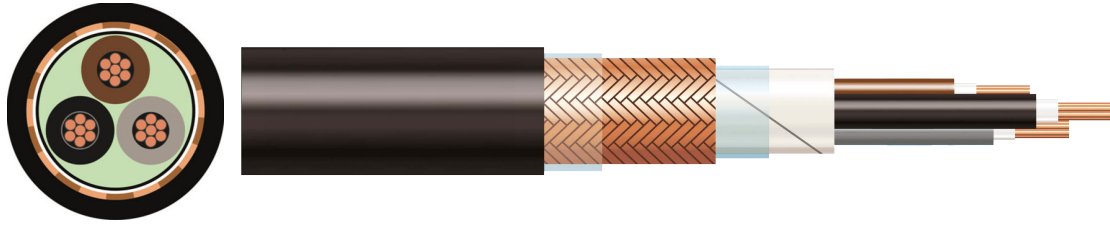





MARINEFLEX-B POWER 600/1000V



Batt Marineflex and Marineflex-B is designed for fixed installation on open decks of ships and various offshore environments. Engineered with flexibility, it guarantees hassle-free installation, while its low smoke and zero halogen compounds offer unparalleled peace of mind during emergencies.

For enhanced safety, our '331' fire-resistant versions ensure the preservation of life by maintaining critical ship systems even when directly on fire.

CONDUCTOR	Plain Copper
STRANDING	Flexible
INSULATION	XLPE
METALLIC SCREEN	Plain Copper Wire Braid
OUTERSHEATH	SHF1
OUTERSHEATH COLOUR	Black
RATED VOLTAGE	0.6/1kV
CORE IDENTIFICATION	1 core: black 2 core: black & light blue 3 core: black, light blue & brown 4 core: black, light blue, brown & white 5 core and above: white cores with black numbers
OPERATING TEMPERATURE	Maximum 90°C
STANDARDS	IEC60092-353, IEC60228, IEC60332, IEC60754, IEC61034
APPROVALS	  

SPECIFICATION DATA

BATT Part No Standard core colours	BATT Part No HD 308 S2 core colours	Conductor size sqmm	Conductor diameter mm	Radial thickness of insulation mm	Nominal diameter under armour mm	Approx overall diameter mm	Weight kg/km
		1x25	6.5	0.9	8.8	12	390
14142		1x35	7.5	0.9	9.8	14	505
		1x50	8.7	1.0	11.1	15	710
14102		1x70	10.0	1.1	13.4	17	950
		1x95	11.8	1.1	15.4	19	1040
14433		1x120	13.2	1.2	17.3	21	1530
14591		1x150	14.6	1.4	19.3	24	1860
14099		1x185	16.5	1.6	20.2	26	2220
14131		1x240	19.0	1.7	24.2	29	2850
		1x300	21.8	1.8	26.2	32	3490
14011	14821	2x1.5	1.6	0.7	6.1	9	130
14012	14812	2x2.5	2.0	0.7	6.9	10	170
14013	14813	2x4	2.6	0.7	8.2	11	230
14041	14843	2x6	3.2	0.7	9.3	13	290
14042		2x10	4.1	0.7	12.0	16	480
14043		2x16	5.2	0.7	14.6	18	680
14014	14802	3x1.5	1.6	0.7	6.6	10	180
14015	14808	3x2.5	2.0	0.7	7.5	11	220
14016	14830	3x4	2.6	0.7	8.9	12	270
14017	14814	3x6	3.2	0.7	10.1	13	350
14018	14803	3x10	4.1	0.7	12.0	16	560
14019	14822	3x16	5.2	0.7	14.6	19	800
14020	14804	3x25	6.5	0.9	18.9	23	1220
14079	14815	3x35	7.5	0.9	20.6	25	1540
14230	14831	3x50	8.7	1.0	23.5	29	2090
14058	14841	3x70	10.0	1.1	28.4	34	2870
14080	14819	3x95	11.8	1.1	32.5	39	3830
14094	14842	3x120	13.2	1.2	36.7	43	4750
14641		3x150	14.6	1.4	41.0	48	5840
14642		3x185	16.5	1.6	45.3	52	6930
		3x240	19.0	1.7	51.7	59	9100
		3x300	21.8	1.8	56.7	64	11040
14021	14829	4x1.5	1.6	0.7	7.3	10	200
14022	14801	4x2.5	2.0	0.7	8.3	12	250
14023	14847	4x4	2.6	0.7	9.9	13	330
14455	14832	4x6	3.2	0.7	11.2	15	490
14457	14833	4x10	4.1	0.7	13.3	17	680
14045	14854	4x16	5.2	0.7	16.2	20	980
14046	14850	4x25	6.5	0.9	21.1	26	1480
14464	14872	4x35	7.5	0.9	22.9	28	1970
		4x50	8.7	1.0	26.1	31	2660
		4x70	10.0	1.1	31.7	38	3690
		4x95	11.8	1.1	35.9	43	4850

		4x120	13.2	1.2	40.8	48	6090
14244		5x1.5	1.6	0.7	8.1	11	220
14026		7x1.5	1.6	0.7	9.0	12	260
14062		10x1.5					
14027		12x1.5	1.6	0.7	12.5	17	460
14047		19x1.5	1.6	0.7	15.0	19	650
		27x1.5	1.6	0.7	18.5	23	870
		37x1.5	1.6	0.7	21.0	26	1120
14081		5x2.5	2.0	0.7	9.2	13	350
14307		7x2.5	2.0	0.7	10.2	14	420
		12x2.5	2.0	0.7	14.2	19	670
		19x2.5	2.0	0.7	17.0	22	860
		27x2.5	2.0	0.7	20.9	26	1310
		37x2.5	2.0	0.7	23.8	29	1710

The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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