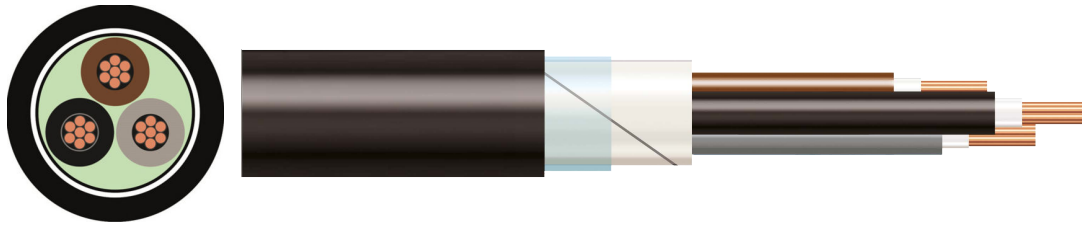


MARINEFLEX POWER 600/1000V



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.

<b>CONDUCTOR</b>	Plain Copper
<b>STRANDING</b>	Flexible
<b>INSULATION</b>	XLPE
<b>OUTERSHEATH</b>	SHF1
<b>OUTERSHEATH COLOUR</b>	Black
<b>RATED VOLTAGE</b>	0.6/1kV
<b>CORE IDENTIFICATION</b>	1 core: black 2 core: brown & blue 3 core: brown, black & grey 4 core: brown, blue, black & grey 5 core and above: white cores with black numbers.
<b>OPERATING TEMPERATURE</b>	Maximum 90°C,
<b>STANDARDS</b>	IEC 60092-353, IEC 60332, IEC 60754, IEC 61034

**APPROVALS**



# SPECIFICATION DATA

BATT Part No standard core colours	BATT Part No HD 308 S2 core colours	No of Cores	Conductor size sqmm	Nominal diameter of conductor mm	Nominal thickness of insulation mm	Nominal thickness of oversheath mm	Current rating amps	Min bending radius mm	Approx overall diameter	Weight
14146		1	16	5.1	0.7	1.1	93	35	8.7	207
14125		1	25	6.7	0.9	1.2	117	44	10.9	315
		1	35	7.4	0.9	1.2	147	49	12.2	436
14086		1	50	8.8	1.0	1.3	180	55	13.8	596
14126		1	70	10.0	1.1	1.3	283	64	16.1	806
14147		1	95	12.8	1.1	1.4	285	73	18.2	1059
14067		1	120	14.0	1.2	1.5	333	81	20.3	1320
14098		1	150	15.3	1.4	1.6	386	90	22.5	1643
14097		1	185	16.7	1.6	1.6	444	94	23.4	1978
14258		1	240	19.8	1.7	1.8	528	111	27.8	2573
		1	300	22.4	1.8	1.9	612	122	30.4	3174
14049	14870	2	1.0							
14000	14827	2	1.5	1.6	0.7	1.1	23	33	8.2	110
14001	14828	2	2.5	2.0	0.7	1.1	31	36	9.1	154
14068	14818	2	16	5.1	0.7	1.4	100	70	17.4	840
		2	25	6.7	0.9	1.6	130	88	22.1	1048
		2	35	7.4	0.9	1.6	161	95	23.8	1411
		3	16	5.1	0.7	1.4	87	70	17.4	656
		3	25	6.7	0.9	1.6	110	88	22.1	1023
14344	14866	3	35	7.4	0.9	1.6	137	137	23.8	1314
		3	50	8.8	1.0	1.7	167	167	26.9	1815
14071	14871	3	70	10.0	1.1	1.9	214	214	32.2	2531
		3	95	12.8	1.1	2.1	259	259	36.7	3341
		3	120	14.0	1.2	2.3	301	301	41.3	4218
		3	150	15.3	1.4	2.4	347	347	45.8	5199
		4	16	5.1	0.7	1.5	87	77	19.2	815
14372	14837	4	25	6.7	0.9	1.7	110	98	24.5	1264
		4	35	7.4	0.9	1.7	137	105	26.3	1709
		4	50	8.8	1.0	1.9	167	120	29.9	2367
		4	70	10.0	1.1	2.1	214	143	35.9	3234
		4	95	12.8	1.1	2.3	259	163	40.8	4316
		4	120	14.0	1.2	2.4	301	183	45.6	5436
		5	16							

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.

www.battcables.com | 01322 441165

©2024 Batt Cables Limited

