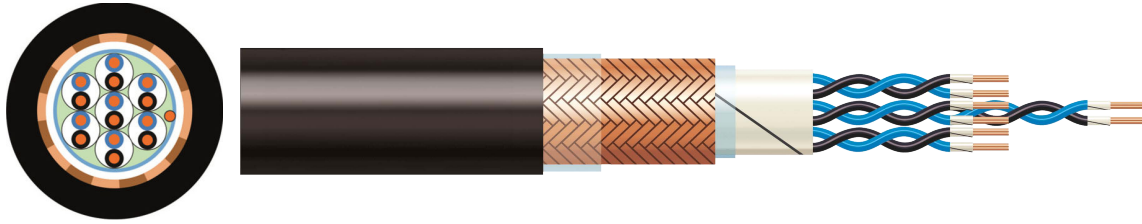


MARINEFLEX-B(C)-331 INSTRUMENTATION 250V



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	MGT+XLPE
COLLECTIVE SCREEN	Collective Copper Mylar
ARMOUR	Plain Copper Wire Braid
OUTERSHEATH	SHF1
OUTERSHEATH COLOUR	Blue, Grey
RATED VOLTAGE	250V
CORE IDENTIFICATION	Pairs – light blue and black (numbered) Triples – light blue, black and brown (numbered)
OPERATING TEMPERATURE	90°C
STANDARDS	IEC60092-376, IEC60092-350, IEC60332-1, IEC60332-3-22, IEC60754-1, IEC60754-2, IEC61034-2, CSA C22.2

APPROVALS



SPECIFICATION DATA

BATT Part No Blue	BATT Part No Grey	Construction mm2	Conductor diameter approx mm	Radial thickness of insulation mm	Under armour diameter approx mm	Nominal thickness of outer sheath mm	Approx overall diameter	Weight
	14082	2x2x0.75	1.1	0.6	8.0	1.2	11.4	219
	14169	4x2x0.75	1.1	0.6	9.6	1.2	13.1	288
	14088	7x2x0.75	1.1	0.6	11.9	1.3	15.6	321
	14181	10x2x0.75	1.1	0.6	14.9	1.5	19.2	465
	14290	14x2x0.75	1.1	0.6	17.0	1.5	21.3	574
		19x2x0.75	1.1	0.6	19.8	1.7	24.5	745
		24x2x0.75	1.1	0.6	22.3	1.8	27.1	905
		30x2x0.75	1.1	0.6	24.9	1.9	30.0	1086
		2x3x0.75	1.1	0.6	9.0	1.2	12.4	258
		4x3x0.75	1.1	0.6	10.8	1.3	14.7	374
		7x3x0.75	1.1	0.6	14.0	1.4	18.1	448
		10x3x0.75	1.1	0.6	17.5	1.6	22.0	615
		14x3x0.75	1.1	0.6	18.2	1.7	24.6	809
		2x2x1.5	1.6	0.6	9.7	1.	13.4	315
		4x2x1.5	1.6	0.6	11.6	1.3	15.5	434
		7x2x1.5	1.6	0.6	14.4	1.4	18.5	493
		10x2x1.5	1.6	0.6	18.1	1.6	22.6	679
		14x2x1.5	1.6	0.6	20.6	1.7	25.5	902
	14264	19x2x1.5	1.6	0.6	24.0	1.8	29.1	1157
		24x2x1.5	1.6	0.6	26.9	1.9	32.3	1407
		30x2x1.5	1.6	0.6	30.1	2.1	36.4	1811
	14266	2x3x1.5	1.6	0.6	10.9	1.3	14.5	361
		4x3x1.5	1.6	0.6	13.0	1.4	17.1	537
		7x3x1.5	1.6	0.6	17.0	1.5	21.3	664
		10x3x1.5	1.6	0.6	21.2	1.7	25.9	917
		14x3x1.5	1.6	0.6	22.0	1.8	27.1	1083
		19x3x1.5	1.6	0.6	23.7	1.8	28.9	1222

Electrical data

Size sqmm	Min bending radius approx mm	Conductor resistance at 20degC (Z/KM)
2x2x0.75	46	26
4x2x0.75	52	26
7x2x0.75	62	26
10x2x0.75	77	26
14x2x0.75	85	26
19x2x0.75	98	26
24x2x0.75	109	26
30x2x0.75	120	26
2x3x0.75	50	26
4x3x0.75	59	26
7x3x0.75	72	26
10x3x0.75	88	26
14x3x0.75	98	26

2x2x1.5	53	12.8
4x2x1.5	62	12.8
7x2x1.5	74	12.8
10x2x1.5	90	12.8
14x2x1.5	102	12.8
19x2x1.5	116	12.8
24x2x1.5	129	12.8
30x2x1.5	146	12.8
2x3x1.5	58	12.8
4x3x1.5	69	12.8
7x3x1.5	85	12.8
10x3x1.5	103	12.8
14x3x1.5	109	12.8
19x3x1.5	116	12.8

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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