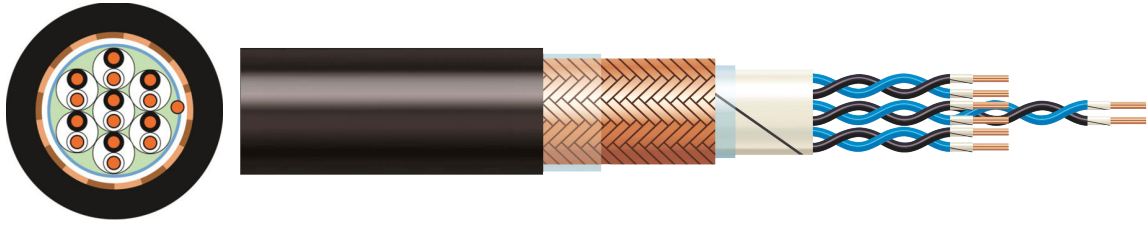


## MARINEFLEX-B(C) INSTRUMENTATION 250V



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.

<b>CONDUCTOR</b>	Plain Copper
<b>STRANDING</b>	Flexible
<b>INSULATION</b>	XLPE
<b>COLLECTIVE SCREEN</b>	Collective Copper Mylar
<b>ARMOUR</b>	Plain Copper Wire Braid
<b>OUTERSHEATH</b>	SHF1
<b>OUTERSHEATH COLOUR</b>	Blue, Grey
<b>RATED VOLTAGE</b>	250V
<b>CORE IDENTIFICATION</b>	Pairs - Light blue and black (numbered) Triples - Light blue, black and brown (numbered)
<b>OPERATING TEMPERATURE</b>	90°C
<b>STANDARDS</b>	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 size sqmm	Conductor diameter mm	Insulation thickness mm	Under armour diameter mm	Outer sheath thickness mm	Approx overall diameter mm	Minimum bending radius mm	Weight kg/km
14149	14028	1x2x0.75	1.1	0.6		1	6.9	27	63
14159	14160	2x2x0.75	1.1	0.6	8.0	1.2	11.4	46	219
	14360	4x2x0.75	1.1	0.6	9.6	1.2	13.1	52	288
	14031	7x2x0.75	1.1	0.6	11.9	1.3	15.6	62	321
	14032	10x2x0.75	1.1	0.6	14.9	1.5	19.2	77	465
	14033	14x2x0.75	1.1	0.6	17.0	1.5	21.3	85	574
	14059	19x2x0.75	1.1	0.6	19.8	1.7	24.5	98	745
	14060	24x2x0.75	1.1	0.6	22.3	1.8	27.1	108	905
	14061	30x2x0.75	1.1	0.6	24.9	1.9	30.0	120	1086
14055	14048	1x3x0.75							
		2x3x0.75	1.1	0.6	9.0	1.2	12.4	50	258
		4x3x0.75		0.6	10.8	1.3	14.7	59	374
		7x3x0.75	1.1	0.6	14.0	1.4	18.1	72	448
		10x3x0.75	1.1	0.6	17.5	1.6	22.0	88	615
		14x3x0.75	1.1	0.6	18.2	1.7	24.6	98	809
		19x3x0.75	1.1	0.6	19.6	1.8	28.0	112	1033
14158	14132	1x2x1.5	1.6	0.6		1	7.8	31	85
	14133	2x2x1.5	1.6	0.6	9.7	1.2	13.4	54	315
	14599	4x2x1.5	1.6	0.6	11.6	1.3	15.5	62	434
	14600	7x2x1.5	1.6	0.6	14.4	1.4	18.5	74	493
	14597	10x2x1.5	1.6	0.6	18.1	1.6	22.6	90	679
	14598	14x2x1.5	1.6	0.6	20.6	1.7	25.5	102	902
	14367	19x2x1.5	1.6	0.6	24.0	1.8	29.1	116	1157
		24x2x1.5	1.6	0.6	26.9	1.9	32.3	129	1407
		30x2x1.5	1.6	0.6	30.1	2.1	36.4	146	1811
		2x3x1.5	1.6	0.6	10.9	1.3	14.5	58	361
		4x3x1.5	1.6	0.6	13.0	1.4	17.1	68	537
		7x3x1.5	1.6	0.6	17.0	1.5	21.3	85	664
		10x3x1.5	1.6	0.6	21.2	1.7	25.9	104	917
		14x3x1.5	1.6	0.6	22.0	1.8	27.1	108	1083
		19x3x1.5	1.6	0.6	23.7	1.8	28.9	116	1222

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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