

## Low voltage cables

# MarineLine+ YZp 0,6/1 kV

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Low voltage cables

### Properties

#### Application:

Unarmoured, heavy duty, low voltage power cables for power and lighting applications in all ship areas.

#### Characteristics:

- Class 2 conductors
- Extruded inner bedding makes the cable perfectly round
- Halogen free and low smoke, flame retardant in fire conditions
- Perfect abrasion resistance & suitable for heavy duty applications
- Different outer sheaths, other than black, available on request

#### Core identification:

- HD308 S2



### Specifications

Type	MarineLine+ YZp 0,6/1 kV
Product group	Shipboard low voltage cable
Standardization	IEC 60092-350/-351/-353
Conductor material	Cu
Shape of conductor	Round
Core insulation	XLPE
Conductor category	Class 2 = stranded
Core identification	HD 308 S2
Material outer sheath	Flame Retardant Halogen Free Polyolefin Compound
Colour outer sheath	Black
Flame retardant	IEC 60332-1 / IEC 60332-3-22 Cat. A
Halogen free	IEC 60754-1/2
Maximum conductor temperature	90 °C
Permitted cable outer temperature, in movement	-20 / 70 °C
Permitted cable outer temperature, fixed	-40 / 70 °C

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## 35 products

Partnumber	Construction	Net weight (kg/m)	Min. bending radius after installation	Outer diameter approx.	Tensile load
16060	2 x 1.5 mm <sup>2</sup>	0,116	36	9	45
16061	3 x 1.5 mm <sup>2</sup>	0,120	36	9	68
16062	4 x 1.5 mm <sup>2</sup>	0,141	39	9.7	90
16063	5 x 1.5 mm <sup>2</sup>	0,172	43	10.7	113
16420	3 G 1.5 mm <sup>2</sup>	0,120	36	9	68
16419	4 G 1.5 mm <sup>2</sup>	0,141	39	9.7	90
16418	5 G 1.5 mm <sup>2</sup>	0,172	43	10.7	113
16064	2 x 2.5 mm <sup>2</sup>	0,138	38	9.4	75
16065	3 x 2.5 mm <sup>2</sup>	0,169	41	10.2	113
16066	4 x 2.5 mm <sup>2</sup>	0,196	45	11.2	150
16067	5 x 2.5 mm <sup>2</sup>	0,251	50	12.5	188
16417	3 G 2.5 mm <sup>2</sup>	0,169	41	10.2	113
16416	4 G 2.5 mm <sup>2</sup>	0,196	45	11.2	150
16415	5 G 2.5 mm <sup>2</sup>	0,251	50	12.5	188
16068	2 x 4 mm <sup>2</sup>	0,193	43	10.8	120
16069	3 x 4 mm <sup>2</sup>	0,239	47	11.8	180
16070	4 x 4 mm <sup>2</sup>	0,289	51	12.8	240
16084	3 G 4 mm <sup>2</sup>	0,241	47	11.8	180
16071	2 x 6 mm <sup>2</sup>	0,256	49	12.2	180
16072	3 x 6 mm <sup>2</sup>	0,306	51	12.8	270
16073	4 x 6 mm <sup>2</sup>	0,366	56	14	360
16085	3 G 6 mm <sup>2</sup>	0,306	51	12.8	270
16074	2 x 10 mm <sup>2</sup>	0,364	56	13.9	300
16075	3 x 10 mm <sup>2</sup>	0,460	59	14.8	450
16076	4 x 10 mm <sup>2</sup>	0,566	64	16.1	600
16083	4 G 10 mm <sup>2</sup>	0,566	64	16.1	600
16077	2 x 16 mm <sup>2</sup>	0,544	65	16.2	480
16078	3 x 16 mm <sup>2</sup>	0,661	68	17.1	720
16079	4 x 16 mm <sup>2</sup>	0,827	74	18.4	960
16086	5 G 16 mm <sup>2</sup>	1,015	82	20.4	1200
16080	2 x 25 mm <sup>2</sup>	0,837	80	20.1	750
16081	3 x 25 mm <sup>2</sup>	1,037	84	21	1125
16082	4 x 25 mm <sup>2</sup>	1,296	93	23.2	1500
16087	3 G 25 mm <sup>2</sup>	1,056	86	21.4	1125
16088	4 G 25 mm <sup>2</sup>	1,317	95	23.7	1500