

## Signal cables

## 4

## MarineSignal YZs 250 V

**Properties****Application:**

Lightweight, unarmoured, reduced diameter cable designed for signal, control & alarm purposes in all ship areas

**Characteristics:**

- Class 2 conductors
- Lightweight, reduced diameter
- Halogen free and low smoke, flame retardant in fire conditions
- Excellent abrasion resistance
- Different outer sheaths, other than grey, available on request

**Core identification:**

- Numbered

**Specifications**

Type	MarineSignal YZs 250 V
Product group	Shipboard low voltage cable
Conductor category	Class 2 = stranded
Standardization	IEC 60092-350/-351/-376
Conductor material	Cu
Shape of conductor	Round
Core insulation	XLPE
Core identification	Numbers
Material outer sheath	Flame Retardant Halogen Free Polyolefin Compound
Colour outer sheath	Grey
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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## 18 products

Partnumber	Construction	Net weight (kg/m)	Min. bending radius after installation	Outer diameter approx.	Tensile load
16210	2 x 0,75 mm <sup>2</sup>	0,042	25	6.3	23
16211	3 x 0,75 mm <sup>2</sup>	0,053	26	6.6	34
16212	4 x 0,75 mm <sup>2</sup>	0,064	28	7.1	45
16213	5 x 0,75 mm <sup>2</sup>	0,077	31	7.7	56
16214	7 x 0,75 mm <sup>2</sup>	0,099	34	8.6	79
16215	12 x 0,75 mm <sup>2</sup>	0,155	45	11.2	135
16216	19 x 0,75 mm <sup>2</sup>	0,233	54	13.5	214
16217	27 x 0,75 mm <sup>2</sup>	0,321	63	15.8	304
16218	37 x 0,75 mm <sup>2</sup>	0,428	73	18.2	416
16220	2 x 1,0 mm <sup>2</sup>	0,049	27	6.7	30
16221	3 x 1,0 mm <sup>2</sup>	0,061	28	7	45
16222	4 x 1,0 mm <sup>2</sup>	0,076	31	7.7	60
16223	5 x 1,0 mm <sup>2</sup>	0,093	34	8.5	75
16224	7 x 1,0 mm <sup>2</sup>	0,120	37	9.2	105
16225	12 x 1,0 mm <sup>2</sup>	0,197	48	12.0	180
16226	19 x 1,0 mm <sup>2</sup>	0,293	59	14.8	285
16227	27 x 1,0 mm <sup>2</sup>	0,403	69	17.3	405
16228	37 x 1,0 mm <sup>2</sup>	0,538	80	20	555