



MarineSignal YZs 250 V

07-10-2016

Properties

Cables designed for signal, control & alarm purposes, with reduced weight & diameter.

The special ripcord provides easy stripping of the outer sheath.

Halogen-free and low-smoke, flame-retardant in fire conditions.



Specifications

Product group	<i>Shipboard low voltage cable</i>
Type	<i>MarineSignal YZs 250 V</i>
Series	<i>Scheepskabel</i>
Standardization	<i>IEC 60092-350/-360/-376</i>
Conductor material	<i>Cu</i>
Shape of conductor	<i>Round</i>
Core insulation	<i>XLPE (VPE)</i>
Conductor category	<i>Class 5 = flexible</i>
Core identification	<i>Numbers</i>
Material outer sheath	<i>Flame Retardant Halogen Free Polyolefin Compound</i>
Colour outer sheath	<i>Grey</i>
Flame retardant	<i>IEC 60332-1 / IEC 60332-3-22 Cat. A</i>
Halogen free	<i>IEC 60754-1/2</i>
Maximum conductor temperature	<i>90 °C</i>
Permitted cable outer temperature, in movement	<i>-20 / 70 °C</i>
Permitted cable outer temperature, fixed	<i>-40 / 70 °C</i>

21 products

Part number	Construction	Shape of conductor	Colour outer sheath	Net weight (kg/m)	Min. bending radius after installation	Outer diameter approx.	Tensile load
16210	2 x 0.75 mm ²	Round	Grey	0,042	25	6.3	23



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Part number	Construction	Shape of conductor	Colour outer sheath	Net weight (kg/m)	Min. bending radius after installation	Outer diameter approx.	Tensile load
16211	3 x 0.75 mm ²	Round	Grey	0,053	26	6.6	34
16212	4 x 0.75 mm ²	Round	Grey	0,064	28	7.1	45
16213	5 x 0.75 mm ²	Round	Grey	0,077	31	7.7	56
16214	7 x 0.75 mm ²	Round	Grey	0,099	34	8.6	79
16215	12 x 0.75 mm ²	Round	Grey	0,155	45	11.2	135
16216	19 x 0.75 mm ²	Round	Grey	0,233	54	13.5	214
16217	27 x 0.75 mm ²	Round	Grey	0,321	63	15.8	304
16218	37 x 0.75 mm ²	Round	Grey	0,428	73	18.2	416
16220	2 x 1 mm ²	Round	Grey	0,049	27	6.7	30
16221	3 x 1 mm ²	Round	Grey	0,061	28	7	45
17181	3 x 1 mm ²	Round	Grey	0,083	28	7	45
16222	4 x 1 mm ²	Round	Grey	0,076	31	7.7	60
16223	5 x 1 mm ²	Round	Grey	0,093	34	8.5	75
16224	7 x 1 mm ²	Round	Grey	0,120	37	9.2	105
16225	12 x 1 mm ²	Round	Grey	0,197	48	12.0	180
16226	19 x 1 mm ²	Round	Grey	0,293	59	14.8	285
16227	27 x 1 mm ²	Round	Grey	0,403	69	17.3	405
16228	37 x 1 mm ²	Round	Grey	0,538	80	20	555
17180	2 x 1.5 mm ²	Round	Grey	0,064	30	7.5	30
17182	3 x 1.5 mm ²	Round	Grey	0,083	32	7.9	45