Communication cables

Marine2Com YOZ2c 250 V

Properties

Application:
Lightweight, individual and overall pair screened, armoured, control, instrumentation, tele-and data cable.

Characteristics:
• Twisted pairs, triples or quads, individual and overall pair screening
• Perfect electrical properties and low capacitancefor minimal signal loss
• Halogen free and low smoke, flame retardant in fire conditions
• Extra mechanical protection and reduced EMI due to the tinned copper braided screen
• Different outer sheaths, other than grey, available on request

Core identification:
• Pairs & Quads: Numbered Blue and White. Triples: Numbered Blue, White and Red

Specifications

Type	Marine2Com YOZ2c 250 V
Product group	Shipboard communication cable
Colour outer sheath	Grey
Standardization	IEC 60092-350/-351/-376
Conductor category	Class 2 = stranded
Core insulation	XLPE
Core identification	Numbers
Construction outer shield	tinned copper braiding
Screen over stranding element	Alpet tape
Screen over stranding	Foil + braiding
Material outer sheath	Flame Retardant Halogen Free Polyolefin Compound
Flame retardant	IEC 60332-1 / IEC 60332-3-22 Cat. A
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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105 products

Partnumber	Construction	Net weight (kg/m)	Min. bending radius after installation	Outer diameter approx.	Tensile load
17223	2 x 2 x 0.5 mm²	0,124	80	10	30
17890	2 x 2 x 0.5 mm²	0,112	78	9.7	30
17280	3 x 3 x 0.5 mm²	0,152	87	10.9	68
17224	4 x 2 x 0.5 mm²	0,183	94	11.7	60
17281	4 x 3 x 0.5 mm²	0,219	101	12.6	90
17225	6 x 2 x 0.5 mm²	0,316	116	14.5	90
17226	7 x 2 x 0.5 mm²	0,268	111	13.9	105
17282	7 x 3 x 0.5 mm²	0,376	130	16.2	158
17227	8 x 2 x 0.5 mm²	0,347	122	15.3	120
17228	10 x 2 x 0.5 mm²	0,402	138	17.3	150
17283	10 x 3 x 0.5 mm²	0,503	158	19.8	225
17229	12 x 2 x 0.5 mm²	0,459	145	18.1	180
17230	14 x 2 x 0.5 mm²	0,506	155	19.4	210
17284	14 x 3 x 0.5 mm²	0,657	174	21.7	315
17231	19 x 2 x 0.5 mm²	0,671	176	22	285
17285	19 x 3 x 0.5 mm²	0,821	198	24.7	428
17232	24 x 2 x 0.5 mm²	0,813	195	24.4	360
17286	24 x 3 x 0.5 mm²	0,994	219	27.4	540
17233	27 x 2 x 0.5 mm²	0,909	206	25.8	405
17234	30 x 2 x 0.5 mm²	0,980	215	26.9	450
17235	37 x 2 x 0.5 mm²	1,171	236	29.5	555
16329	1 x 2 x 0.75 mm²	0,080	30	7.2	20
16290	2 x 2 x 0.75 mm²	0,144	87	10.9	45
16331	3 x 2 x 0.75 mm²	0,177	94	11.7	68
17290	3 x 3 x 0.75 mm²	0,171	94	11.7	101
16291	4 x 2 x 0.75 mm²	0,213	102	12.7	90
17291	4 x 3 x 0.75 mm²	0,308	115	14.4	135
16332	5 x 2 x 0.75 mm²	0,287	116	14.4	113
16292	6 x 2 x 0.75 mm²	0,359	126	15.8	135
16293	7 x 2 x 0.75 mm²	0,349	126	15.8	158
17292	7 x 3 x 0.75 mm²	0,432	140	17.5	236
17237	8 x 2 x 0.75 mm²	0,396	130	16.3	180
16294	10 x 2 x 0.75 mm²	0,472	152	19	225
17293	10 x 3 x 0.75 mm²	0,622	170	21.3	338
17238	12 x 2 x 0.75 mm²	0,524	156	19.5	270
16295	14 x 2 x 0.75 mm²	0,632	170	21.3	315
17294	14 x 3 x 0.75 mm²	0,779	188	23.5	473
16296	19 x 2 x 0.75 mm²	0,780	194	24.2	428
17295	19 x 3 x 0.75 mm²	1,018	214	26.8	641
16297	24 x 2 x 0.75 mm²	0,943	215	26.9	540
17296	24 x 3 x 0.75 mm²	1,254	238	29.7	810
17239	27 x 2 x 0.75 mm²	1,091	222	27.8	608
16298	30 x 2 x 0.75 mm²	1,139	238	29.7	675
16299	37 x 2 x 0.75 mm²	1,367	261	32.6	833
17243	2 x 2 x 1 mm²	0,165	93	11.6	60
17300	3 x 3 x 1 mm²	0,194	99	12.4	135
17244	4 x 2 x 1 mm²	0,289	113	14.1	120