MarineCom YOZc 250 V

Properties

Application:
Lightweight, armoured, control, instrumentation, tele-and data cable.

Characteristics:
• Twisted pairs, triples or quads
• Perfect electrical properties and low capacitance for 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	MarineCom YOZc 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	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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Partnumber	Construction	Net weight (kg/m)	Min. bending radius after installation	Outer diameter approx.	Tensile load
16900	1 x 2 x 0,5 mm2	0,066	39	6.5	15
16901	1 x 4 x 0,5 mm2	0,086	45	7.5	30
16902	2 x 2 x 0,5 mm2	0,098	56	9.4	30
16916	2 x 3 x 0,5 mm2	0,118	62	10.3	45
16903	4 x 2 x 0,5 mm2	0,143	65	10.9	60
16917	4 x 3 x 0,5 mm2	0,177	73	12.1	90
16904	6 x 2 x 0,5 mm2	0,236	80	13.3	90
16905	7 x 2 x 0,5 mm2	0,199	76	12.7	105
16918	7 x 3 x 0,5 mm2	0,317	91	15.2	158
16906	8 x 2 x 0,5 mm2	0,270	86	14.3	120
16907	10 x 2 x 0,5 mm2	0,314	94	15.7	150
16919	10 x 3 x 0,5 mm2	0,411	108	18	225
16908	12 x 2 x 0,5 mm2	0,351	100	16.6	180
16909	14 x 2 x 0,5 mm2	0,384	106	17.6	210
16920	14 x 3 x 0,5 mm2	0,527	119	19.9	315
16910	19 x 2 x 0,5 mm2	0,502	121	20.1	285
16921	19 x 3 x 0,5 mm2	0,674	137	22.9	428
16911	24 x 2 x 0,5 mm2	0,623	136	22.7	360
16922	24 x 3 x 0,5 mm2	0,829	154	25.6	540
16912	27 x 2 x 0,5 mm2	0,671	143	23.8	405
16913	30 x 2 x 0,5 mm2	0,733	149	24.8	450
16914	37 x 2 x 0,5 mm2	0,858	163	27.2	555
16271	1 x 2 x 0,75 mm2	0,072	41	6.9	23
16272	1 x 3 x 0,75 mm2	0,083	44	7.3	34
16954	1 x 4 x 0,75 mm2	0,094	47	7.8	45
16270	2 x 2 x 0,75 mm2	0,117	61	9.9	45
16273	2 x 2 x 0,75 mm2 (Quad)	0,094	47	7.8	45
16923	2 x 3 x 0,75 mm2	0,147	65	10.9	101
16274	4 x 2 x 0,75 mm2	0,170	73	12.5	90
16924	4 x 3 x 0,75 mm2	0,258	80	13.3	135
16925	7 x 3 x 0,75 mm2	0,378	96	16	236
16288	8 x 2 x 0,75 mm2	0,310	91	15.2	180
16277	10 x 2 x 0,75 mm2	0,376	104	17.3	225
16926	10 x 3 x 0,75 mm2	0,527	117	19.5	338
16289	12 x 2 x 0,75 mm2	0,428	109	18.5	270
16955	12 x 3 x 0,75 mm2	0,579	131	20.5	473
16278	14 x 2 x 0,75 mm2	0,480	116	20.2	315
16927	14 x 3 x 0,75 mm2	0,668	131	21.8	473
16279	19 x 2 x 0,75 mm2	0,615	135	22.5	428
16928	19 x 3 x 0,75 mm2	0,867	149	24.9	641
16285	20 x 2 x 0,75 mm2	0,652	92	23	450
16280	24 x 2 x 0,75 mm2	0,748	150	25	540
16929	24 x 3 x 0,75 mm2	1,032	167	27.8	810
16283	27 x 2 x 0,75 mm2	0,813	157	26.2	608
16281	30 x 2 x 0,75 mm2	0,884	165	27.5	675
16282	37 x 2 x 0,75 mm2	1,098	181	30.2	833
16930	1 x 2 x 1,0 mm2	0,079	45	7.3	30