CHJPFP96/SC

Individual Screen Marine Communication Cable
250V

Construction

Structure	Code	Construction Detail
1.Conductor	CH	stranded tinned copper wire, IEC 60228,class 2
2.Insulation	J	XLPE plastic, IEC 60092-360
3.Twisted pair/triple		insulated cores twisted together to form a pair/triple
4.Individual Screen	P	al-mylar tape with tinned copper drain wire + tape
5.Inner Sheath	PF	thermoplastic polyolefine, SHF1 as per IEC 60092-360
6.Armour	9	galvanized steel wire braided (GSWB)
7.Outer Sheath	6	thermoplastic polyolefine, SHF1 as per IEC 60092-360 standard color black, grey color on request
8.Core Indentification		-pair: white, red or blue printed with black number -triple: white, red, blue printed with black number
9.Combustion Property	SC	Flame Retardant, Halogen Free and Low Smoke

Application

For interconnection of telecommunication, instrumentation and telephone equipments on shipboard and offshore units.

Main Characteristics

Rating Voltage	150/250V(300V)
Testing Voltage	1.5kV for 5 mins
Flame Retardant	IEC 60332-1 & IEC 60332-3-22,Cat.A
Halogen Free	IEC 60754 series
Smoke Emission	IEC 61034 series
Temperature Rating	Max. conductor operating temperature +90°C Min. ambient temperature for fixed installtion -40°C Min. recommended installation temperature -15°C

Sheath Printing

Honest Cable CHJPFP96/SC Size 150/250V IEC 60332-3-22 Meter Mark Year

CHJPFP96/SC CHJPJP85/SC

Size/mm²	Diameter/mm	Weight (kgs/km)	Size/mm²	Diameter/mm	Weight (kgs/km)
1×2×0.75	10.8±1.0	170	1×2×1.0	11.8±1.0	210
2×2×0.75	14.5±1.0	259	2×2×1.0	16.2±1.0	284
3×2×0.75	15.4±1.0	295	3×2×1.0	16.9±1.0	327
4×2×0.75	16.5±1.0	341	4×2×1.0	18.4±1.0	380
5×2×0.75	17.9±1.0	389	5×2×1.0	20.3±1.5	436
7×2×0.75	19.6±1.0	462	7×2×1.0	22.2±1.5	522
10×2×0.75	24.7±1.5	628	10×2×1.0	27.7±1.5	714
12×2×0.75	25.4±1.5	688	12×2×1.0	28.5±1.5	788
14×2×0.75	26.7±1.5	759	14×2×1.0	30.0±1.5	871
16×2×0.75	28.1±1.5	834	16×2×1.0	31.8±1.5	961
19×2×0.75	29.6±1.5	933	19×2×1.0	33.3±1.5	1079
24×2×0.75	34.4±1.5	1158	24×2×1.0	39.1±1.5	1384
27×2×0.75	35.5±1.5	1281	27×2×1.0	40.1±1.5	1487
30×2×0.75	36.6±1.5	1379	30×2×1.0	41.8±2.0	1689
37×2×0.75	39.5±1.5	1693	37×2×1.0	45.1±2.0	1971
1×2×1.5	12.2±1.0	243	1×2×2.5	13.3±1.0	285
2×2×1.5	17.0±1.0	347	2×2×2.5	19.1±1.0	428
3×2×1.5	18.0±1.0	406	3×2×2.5	20.3±1.0	512
4×2×1.5	19.8±1.0	478	4×2×2.5	22.1±1.5	611
5×2×1.5	21.5±1.5	553	5×2×2.5	24.2±1.5	714
7×2×1.5	23.3±1.5	672	7×2×2.5	26.3±1.5	883
10×2×1.5	29.4±1.5	930	10×2×2.5	33.4±1.5	1234
12×2×1.5	30.4±1.5	1033	12×2×2.5	34.6±1.5	1423
14×2×1.5	32.0±1.5	1150	14×2×2.5	36.4±1.5	1592
16×2×1.5	33.7±1.5	1274	16×2×2.5	38.5±1.5	1854
19×2×1.5	35.7±1.5	1481	19×2×2.5	40.8±1.5	2101
24×2×1.5	41.8±2.0	1941	24×2×2.5	48.0±2.0	2683
27×2×1.5	42.8±2.0	2089	27×2×2.5	48.9±2.0	2902
30×2×1.5	44.4±2.0	2259	30×2×2.5	50.9±2.0	3147
37×2×1.5	48.1±2.0	2710	37×2×2.5	54.9±2.0	3721