

0.6/1kV-XICI, XIOI

- Outer sheath (Applied to armoured cable) : SHF1 as per IEC 60092-360





SPECIFICATION
Shipboard & Offshore Cable

Document Number:
NSZ-3-MKT-DS-765

Version: 04

Page: 24 of 43

No. of core	Conductor			Thick-ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nominal section al	Min No. of Wires	Max. overall dia.		Thick-ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for	Nominal dia. over braid	Thick-ness of outer sheath	Nominal overall dia.	Cable weight approx.
EA	mm ²	EA	mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
1	1.0	7	1.4	0.7	1.0	5.6 ± 0.6	55	0.2	6.5	0.8	8.1 ± 0.6	115
	1.5	7	1.7	0.7	1.0	5.9 ± 0.6	65	0.2	6.8	0.8	8.4 ± 0.6	125
	2.5	7	2.2	0.7	1.0	6.3 ± 0.6	80	0.2	7.2	0.8	8.8 ± 0.6	145
	4	7	2.7	0.7	1.0	6.8 ± 0.6	95	0.2	7.7	0.8	9.3 ± 0.6	165
	6	7	3.3	0.7	1.0	7.3 ± 0.6	120	0.2	8.2	0.8	9.8 ± 0.6	190
	10	7	4.2	0.7	1.0	8.2 ± 0.6	165	0.2	9.1	0.8	10.7 ± 0.6	245
	16	7	5.3	0.7	1.1	9.4 ± 0.6	230	0.2	10.3	0.9	12.1 ± 0.6	330
	25	7	6.6	0.9	1.2	11.2 ± 0.6	340	0.3	12.6	0.9	14.4 ± 0.7	490
	35	7	7.9	0.9	1.2	12.3 ± 0.6	435	0.3	13.7	0.9	15.5 ± 0.8	600
	50	19	9.1	1.0	1.3	13.9 ± 0.7	565	0.3	15.3	1.0	17.3 ± 0.9	760
	70	19	11	1.1	1.3	15.8 ± 0.8	770	0.3	17.2	1.0	19.2 ± 1.0	990
	95	19	12.9	1.1	1.4	17.8 ± 0.9	1035	0.3	19.2	1.1	21.4 ± 1.1	1285
	120	37	14.5	1.2	1.5	19.7 ± 1.0	1290	0.3	21.1	1.1	23.3 ± 1.2	1565
	150	37	16.2	1.4	1.5	21.5 ± 1.1	1550	0.3	22.9	1.2	25.3 ± 1.3	1860
	185	37	18	1.6	1.6	23.9 ± 1.2	1930	0.3	25.3	1.2	27.7 ± 1.4	2270
	240	61	20.6	1.7	1.7	26.7 ± 1.3	2480	0.3	28.1	1.3	30.7 ± 1.5	2875
	300	61	23.1	1.8	1.8	29.4 ± 1.5	3075	0.3	30.8	1.4	33.6 ± 1.7	3520
	400	61	26.1	2.0	2.0	32.9 ± 1.6	3885	0.4	34.7	1.5	37.7 ± 1.9	4480

No. of core	Conductor			Thick-ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nominal section al	Min No. of Wires	Max. overall dia.		Thick-ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for	Nominal dia. over braid	Thick-ness of outer sheath	Nominal overall dia.	Cable weight approx.
EA	mm ²	EA	mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
2	1.0	7	1.4	0.7	1.1	9.3 ± 0.6	110	0.2	10.2	0.9	12.0 ± 0.6	205
	1.5	7	1.7	0.7	1.1	9.9 ± 0.6	130	0.2	10.8	0.9	12.6 ± 0.6	230
	2.5	7	2.2	0.7	1.1	10.7 ± 0.6	160	0.3	12.1	0.9	13.9 ± 0.7	300
	4	7	2.7	0.7	1.2	11.9 ± 0.6	205	0.3	13.3	0.9	15.1 ± 0.8	370
	6	7	3.3	0.7	1.2	12.9 ± 0.6	255	0.3	14.3	1.0	16.3 ± 0.8	440
	10	7	4.2	0.7	1.3	14.9 ± 0.7	370	0.3	16.3	1.0	18.3 ± 0.9	575
	16	7	5.3	0.7	1.4	17.1 ± 0.9	515	0.3	18.5	1.1	20.7 ± 1.0	755
	25	7	6.6	0.9	1.5	20.5 ± 1.0	760	0.3	21.9	1.1	24.1 ± 1.2	1050
	35	7	7.9	0.9	1.6	22.9 ± 1.1	995	0.3	24.3	1.2	26.7 ± 1.3	1320
	50	19	9.1	1.0	1.7	25.9 ± 1.3	1295	0.3	27.3	1.3	29.9 ± 1.5	1680
	70	19	11	1.1	1.9	30.1 ± 1.5	1790	0.4	31.9	1.4	34.7 ± 1.7	2320
	95	19	12.9	1.1	2.0	33.9 ± 1.7	2375	0.4	35.7	1.5	38.7 ± 1.9	2985
	120	37	14.5	1.2	2.1	37.5 ± 1.9	2950	0.4	39.3	1.6	42.5 ± 2.1	3645

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SPECIFICATION
-
Shipboard & Offshore Cable

Document Number:
NSZ-3-MKT-DS-765

Version: 04

Page: 25 of 43

150	37	16.2	1.4	2.3	41.5 ± 2.1	3600	0.4	43.3	1.7	46.7 ± 2.3	4385
185	37	18	1.6	2.5	46.3 ± 2.3	4485	0.4	48.1	1.8	51.7 ± 2.6	5385
240	61	20.6	1.7	2.7	51.9 ± 2.6	5765	0.4	53.7	1.9	57.5 ± 2.9	6790

No. of core	Conductor			Thick -ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nomin al section al	Min No. of Wires	Max. overall dia.		Thick -ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for Braid	Nominal dia. over braid	Thick -ness of outer sheath	Nominal overall dia.	Cable weight approx.
EA	mm ²	EA	mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
3	1.0	7	1.4	0.7	1.1	9.8 ± 0.6	130	0.2	10.7	0.9	12.5 ± 0.6	230
	1.5	7	1.7	0.7	1.1	10.5 ± 0.6	155	0.3	11.9	0.9	13.7 ± 0.7	295
	2.5	7	2.2	0.7	1.2	11.5 ± 0.6	195	0.3	12.9	0.9	14.7 ± 0.7	355
	4	7	2.7	0.7	1.2	12.6 ± 0.6	255	0.3	14.0	1.0	16.0 ± 0.8	435
	6	7	3.3	0.7	1.3	13.9 ± 0.7	335	0.3	15.3	1.0	17.3 ± 0.9	525
	10	7	4.2	0.7	1.3	15.8 ± 0.8	475	0.3	17.2	1.0	19.2 ± 1.0	690
	16	7	5.3	0.7	1.4	18.2 ± 0.9	675	0.3	19.6	1.1	21.8 ± 1.1	940
	25	7	6.6	0.9	1.6	22.0 ± 1.1	1025	0.3	23.4	1.2	25.8 ± 1.3	1345
	35	7	7.9	0.9	1.6	24.4 ± 1.2	1335	0.3	25.8	1.2	28.2 ± 1.4	1685
	50	19	9.1	1.0	1.8	27.8 ± 1.4	1765	0.3	29.2	1.3	31.8 ± 1.6	2175
	70	19	11	1.1	1.9	32.1 ± 1.6	2435	0.4	33.9	1.4	36.7 ± 1.8	3000
	95	19	12.9	1.1	2.1	36.4 ± 1.8	3270	0.4	38.2	1.6	41.4 ± 2.1	3945
	120	37	14.5	1.2	2.2	40.3 ± 2.0	4085	0.4	42.1	1.7	45.5 ± 2.3	4850
	150	37	16.2	1.4	2.4	44.5 ± 2.2	4980	0.4	46.3	1.8	49.9 ± 2.5	5840
	185	37	18	1.6	2.6	49.7 ± 2.5	6215	0.4	51.5	1.9	55.3 ± 2.8	7200
	240	61	20.6	1.7	2.8	55.7 ± 2.8	8005	0.4	57.5	2.0	61.5 ± 3.1	9135

No. of core	Conductor			Thick -ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nomin al section al	Min No. of Wires	Max. overall dia.		Thick -ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for Braid	Nominal dia. over braid	Thick -ness of outer sheath	Nominal overall dia.	Cable weight approx.
EA	mm ²	EA	mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
4	1.0	7	1.4	0.7	1.1	10.7 ± 0.6	155	0.3	12.1	0.9	13.9 ± 0.7	300
	1.5	7	1.7	0.7	1.2	11.6 ± 0.6	190	0.3	13.0	0.9	14.8 ± 0.7	350
	2.5	7	2.2	0.7	1.2	12.6 ± 0.6	240	0.3	14.0	1.0	16.0 ± 0.8	420
	4	7	2.7	0.7	1.3	14.0 ± 0.7	325	0.3	15.4	1.0	17.4 ± 0.9	520
	6	7	3.3	0.7	1.3	15.2 ± 0.8	415	0.3	16.6	1.0	18.6 ± 0.9	625
	10	7	4.2	0.7	1.4	17.6 ± 0.9	610	0.3	19.0	1.1	21.2 ± 1.1	855
	16	7	5.3	0.7	1.5	20.2 ± 1.0	870	0.3	21.6	1.1	23.8 ± 1.2	1155
	25	7	6.6	0.9	1.6	24.3 ± 1.2	1310	0.3	25.7	1.2	28.1 ± 1.4	1655
	35	7	7.9	0.9	1.7	27.1 ± 1.4	1725	0.3	28.5	1.3	31.1 ± 1.6	2125
	50	19	9.1	1.0	1.9	30.9 ± 1.5	2285	0.4	32.7	1.4	35.5 ± 1.8	2830
	70	19	11	1.1	2.1	35.9 ± 1.8	3180	0.4	37.7	1.5	40.7 ± 2.0	3825
	95	19	12.9	1.1	2.2	40.4 ± 2.0	4250	0.4	42.2	1.7	45.6 ± 2.3	5015

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SPECIFICATION
-
Shipboard & Offshore Cable

Document Number:
NSZ-3-MKT-DS-765

Version: 04

Page: 26 of 43

120	37	14.5	1.2	2.4	44.9 ± 2.2	5335	0.4	46.7	1.8	50.3 ± 2.5	6205
150	37	16.2	1.4	2.6	49.7 ± 2.5	6500	0.4	51.5	1.9	55.3 ± 2.8	7490
185	37	18	1.6	2.8	55.4 ± 2.8	8115	0.4	57.2	2.0	61.2 ± 3.1	9240

No. of core	Conductor			Thick -ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nomin al section al	Min No. of Wires	Max. overall dia.		Thick -ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for	Nominal dia. over braid	Thick -ness of outer sheath	Nominal overall dia.	Cable weight approx.
	EA mm ²	EA	mm		mm	mm	kg/km	mm	mm	mm	mm	kg/km
2C+E	1.0	7	1.4	0.7	1.1	9.8 ± 0.6	130	0.2	10.7	0.9	12.5 ± 0.6	235
	1.5	7	1.7	0.7	1.1	10.5 ± 0.6	155	0.3	11.9	0.9	13.7 ± 0.7	300
	2.5	7	2.2	0.7	1.2	11.5 ± 0.6	195	0.3	12.9	0.9	14.7 ± 0.7	360
	4	7	2.7	0.7	1.2	12.6 ± 0.6	255	0.3	14.0	1.0	16.0 ± 0.8	440
	6	7	3.3	0.7	1.3	13.9 ± 0.7	335	0.3	15.3	1.0	17.3 ± 0.9	535
	10	7	4.2	0.7	1.3	15.8 ± 0.8	475	0.3	17.2	1.0	19.2 ± 1.0	700
	16	7	5.3	0.7	1.4	18.2 ± 0.9	675	0.3	19.6	1.1	21.8 ± 1.1	945
	25	7	6.6	0.9	1.5	21.5 ± 1.1	935	0.3	22.9	1.2	25.3 ± 1.3	1255
	16	7	5.3	0.7								
	35	7	7.9	0.9	1.6	24.2 ± 1.2	1255	0.3	25.6	1.2	28.0 ± 1.4	1615
	25	7	6.6	0.9								
	50	19	9.1	1.0	1.7	27.1 ± 1.4	1560	0.3	28.5	1.3	31.1 ± 1.6	1975
	25	7	6.6	0.9								
	70	19	11.0	1.1	1.9	31.5 ± 1.6	2145	0.4	33.3	1.4	36.1 ± 1.8	2725
	35	7	7.9	0.9								
	95	19	12.9	1.1	2.1	35.7 ± 1.8	2865	0.4	37.5	1.5	40.5 ± 2.0	3535
	50	19	9.1	1.0								
	120	37	14.5	1.2	2.2	39.6 ± 2.0	3640	0.4	41.4	1.6	44.6 ± 2.2	4405
	70	19	11.0	1.1								
	150	37	16.2	1.4	2.4	43.9 ± 2.2	4530	0.4	45.7	1.7	49.1 ± 2.5	5400
	95	19	12.9	1.1								
3C+E	185	37	18.0	1.6	2.5	48.4 ± 2.4	5400	0.4	50.2	1.9	54.0 ± 2.7	6405
	95	19	12.9	1.1								
	240	61	20.6	1.7	2.8	54.4 ± 2.7	6940	0.4	56.2	2.0	60.2 ± 3.0	8100
	120	37	14.5	1.2								

No. of core	Conductor			Thick -ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nomin al section al	Min No. of Wires	Max. overall dia.		Thick -ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for	Nominal dia. over braid	Thick -ness of outer sheath	Nominal overall dia.	Cable weight approx.
	EA mm ²	EA	mm		mm	mm	kg/km	mm	mm	mm	mm	kg/km
3C+E	1.0	7	1.4	0.7	1.1	10.7 ± 0.6	155	0.3	12.1	0.9	13.9 ± 0.7	305
	1.5	7	1.7	0.7	1.2	11.6 ± 0.6	190	0.3	13.0	0.9	14.8 ± 0.7	355
	2.5	7	2.2	0.7	1.2	12.6 ± 0.6	240	0.3	14.0	1.0	16.0 ± 0.8	425
	4	7	2.7	0.7	1.3	14.0 ± 0.7	325	0.3	15.4	1.0	17.4 ± 0.9	525
	6	7	3.3	0.7	1.3	15.2 ± 0.8	415	0.3	16.6	1.0	18.6 ± 0.9	630
	10	7	4.2	0.7	1.4	17.6 ± 0.9	610	0.3	19.0	1.1	21.2 ± 1.1	865
	16	7	5.3	0.7	1.5	20.2 ± 1.0	870	0.3	21.6	1.1	23.8 ± 1.2	1165
	25	7	6.6	0.9	1.6	23.5 ± 1.2	1200	0.3	24.9	1.2	27.3 ± 1.4	1550
	16	7	5.3	0.7								
	35	7	7.9	0.9	1.7	26.6 ± 1.3	1615	0.3	28.0	1.3	30.6 ± 1.5	2025
	25	7	6.6	0.9								
	50	19	9.1	1.0	1.8	29.4 ± 1.5	2030	0.3	30.8	1.4	33.6 ± 1.7	2500
	25	7	6.6	0.9								
	70	19	11.0	1.1	2.0	34.0 ± 1.7	2810	0.4	35.8	1.5	38.8 ± 1.9	3450
	35	7	7.9	0.9								
	95	19	12.9	1.1	2.2	38.6 ± 1.9	3770	0.4	40.4	1.6	43.6 ± 2.2	4515
	50	19	9.1	1.0								
	120	37	14.5	1.2	2.3	43.0 ± 2.2	4780	0.4	44.8	1.7	48.2 ± 2.4	5630

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SPECIFICATION

Shipboard & Offshore Cable

Document Number:
NSZ-3-MKT-DS-765

Version: 04

Page: 27 of 43

70	19	11.0	1.1									
150	37	16.2	1.4	2.5	47.7 ± 2.4	5925	0.4	49.5	1.8	53.1 ± 2.7	6890	
95	19	12.9	1.1									
185	37	18.0	1.6	2.7	52.3 ± 2.6	7155	0.4	54.1	2.0	58.1 ± 2.9	8270	
95	19	12.9	1.1									
240	61	20.6	1.7	2.9	58.6 ± 2.9	9190	0.4	60.4	2.1	64.6 ± 3.2	10470	
120	37	14.5	1.2									

No. of core	Conductor			Thick-ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nominal section al	Min No. of Wires	Max. overall dia.		Thick-ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for	Nominal dia. over braid	Thick-ness of outer sheath	Nominal overall dia.	Cable weight approx.
EA	mm²	EA	mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
4C+E	1.0	7	1.4	0.7	1.2	11.9 ± 0.6	185	0.3	13.3	0.9	15.1 ± 0.8	355
	1.5	7	1.7	0.7	1.2	12.7 ± 0.6	225	0.3	14.1	1.0	16.1 ± 0.8	410
	2.5	7	2.2	0.7	1.3	14.0 ± 0.7	290	0.3	15.4	1.0	17.4 ± 0.9	495
	4	7	2.7	0.7	1.3	15.3 ± 0.8	390	0.3	16.7	1.0	18.7 ± 0.9	605
	6	7	3.3	0.7	1.4	16.9 ± 0.8	510	0.3	18.3	1.1	20.5 ± 1.0	755
	10	7	4.2	0.7	1.5	19.5 ± 1.0	750	0.3	20.9	1.1	23.1 ± 1.2	1035
	16	7	5.3	0.7	1.6	22.4 ± 1.1	1075	0.3	23.8	1.2	26.2 ± 1.3	1410
	25	7	6.6	0.9	1.7	26.6 ± 1.3	1500	0.3	28.0	1.3	30.6 ± 1.5	1910
	16	7	5.3	0.7								
	35	7	7.9	0.9	1.9	30.2 ± 1.5	2030	0.4	32.0	1.4	34.8 ± 1.7	2585
	25	7	6.6	0.9								
	50	19	9.1	1.0	2.0	33.7 ± 1.7	2575	0.4	35.5	1.5	38.5 ± 1.9	3210
	25	7	6.6	0.9								
	70	19	11.0	1.1	2.2	39.1 ± 2.0	3570	0.4	40.9	1.6	44.1 ± 2.2	4325
	35	7	7.9	0.9								
	95	19	12.9	1.1	2.4	44.3 ± 2.2	4790	0.4	46.1	1.8	49.7 ± 2.5	5690
	50	19	9.1	1.0								
	120	37	14.5	1.2	2.6	49.3 ± 2.5	6075	0.4	51.1	1.9	54.9 ± 2.7	7105
	70	19	11.0	1.1								
	150	37	16.2	1.4	2.8	54.6 ± 2.7	7500	0.4	56.4	2.0	60.4 ± 3.0	8665
	95	19	12.9	1.1								
	185	37	18.0	1.6	3.0	60.4 ± 3.0	9120	0.4	62.2	2.2	66.6 ± 3.3	10475
	95	19	12.9	1.1								

No. of core	Conductor			Thick-ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nominal section al	Min No. of Wires	Max. overall dia.		Thick-ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for	Nominal dia. over braid	Thick-ness of outer sheath	Nominal overall dia.	Cable weight approx.
EA	mm²	EA	mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
5	1.0	7	1.4	0.7	1.2	11.9 ± 0.6	185	0.3	13.3	0.9	15.1 ± 0.8	350
6	1.0	7	1.4	0.7	1.2	12.9 ± 0.6	215	0.3	14.3	1.0	16.3 ± 0.8	400
7	1.0	7	1.4	0.7	1.2	12.9 ± 0.6	225	0.3	14.3	1.0	16.3 ± 0.8	410
8	1.0	7	1.4	0.7	1.3	14.1 ± 0.7	265	0.3	15.5	1.0	17.5 ± 0.9	460
9	1.0	7	1.4	0.7	1.3	15.2 ± 0.8	295	0.3	16.6	1.0	18.6 ± 0.9	510
10	1.0	7	1.4	0.7	1.4	16.7 ± 0.8	325	0.3	18.1	1.1	20.3 ± 1.0	560
12	1.0	7	1.4	0.7	1.4	17.2 ± 0.9	365	0.3	18.6	1.1	20.8 ± 1.0	605
14	1.0	7	1.4	0.7	1.4	18.1 ± 0.9	410	0.3	19.5	1.1	21.7 ± 1.1	660
15	1.0	7	1.4	0.7	1.4	18.6 ± 0.9	435	0.3	20.0	1.1	22.2 ± 1.1	695
16	1.0	7	1.4	0.7	1.5	19.3 ± 1.0	465	0.3	20.7	1.1	22.9 ± 1.1	735
18	1.0	7	1.4	0.7	1.5	20.3 ± 1.0	510	0.3	21.7	1.1	23.9 ± 1.2	795
19	1.0	7	1.4	0.7	1.5	20.3 ± 1.0	515	0.3	21.7	1.1	23.9 ± 1.2	795

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SPECIFICATION
-
Shipboard & Offshore Cable

Document Number:
NSZ-3-MKT-DS-765

Version: 04

Page: 28 of 43

20	1.0	7	1.4	0.7	1.5	20.9 ± 1.0	555	0.3	22.3	1.2	24.7 ± 1.2	855
24	1.0	7	1.4	0.7	1.6	23.9 ± 1.2	655	0.3	25.3	1.2	27.7 ± 1.4	1000
27	1.0	7	1.4	0.7	1.6	24.4 ± 1.2	710	0.3	25.8	1.2	28.2 ± 1.4	1065
30	1.0	7	1.4	0.7	1.7	25.5 ± 1.3	785	0.3	26.9	1.3	29.5 ± 1.5	1170
33	1.0	7	1.4	0.7	1.7	26.5 ± 1.3	850	0.3	27.9	1.3	30.5 ± 1.5	1250
37	1.0	7	1.4	0.7	1.8	27.7 ± 1.4	940	0.3	29.1	1.3	31.7 ± 1.6	1345
44	1.0	7	1.4	0.7	1.9	31.3 ± 1.6	1125	0.4	33.1	1.4	35.9 ± 1.8	1675

No. of core	Conductor			Thick -ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nomin al section al	Min No. of Wires	Max. overall dia.		Thick -ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for Braid	Nominal dia. over braid	Thick -ness of outer sheath	Nominal overall dia.	Cable weight approx.
EA	mm ²	EA	mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
5	1.5	7	1.7	0.7	1.2	12.7 ± 0.6	225	0.3	14.1	1.0	16.1 ± 0.8	405
6	1.5	7	1.7	0.7	1.3	14.0 ± 0.7	265	0.3	15.4	1.0	17.4 ± 0.9	465
7	1.5	7	1.7	0.7	1.3	14.0 ± 0.7	280	0.3	15.4	1.0	17.4 ± 0.9	480
8	1.5	7	1.7	0.7	1.3	15.1 ± 0.8	325	0.3	16.5	1.0	18.5 ± 0.9	530
9	1.5	7	1.7	0.7	1.3	16.3 ± 0.8	365	0.3	17.7	1.0	19.7 ± 1.0	585
10	1.5	7	1.7	0.7	1.4	17.9 ± 0.9	395	0.3	19.3	1.1	21.5 ± 1.1	645
12	1.5	7	1.7	0.7	1.4	18.5 ± 0.9	440	0.3	19.9	1.1	22.1 ± 1.1	700
14	1.5	7	1.7	0.7	1.5	19.6 ± 1.0	505	0.3	21.0	1.1	23.2 ± 1.2	780
15	1.5	7	1.7	0.7	1.5	20.1 ± 1.0	545	0.3	21.5	1.1	23.7 ± 1.2	825
16	1.5	7	1.7	0.7	1.5	20.7 ± 1.0	565	0.3	22.1	1.2	24.5 ± 1.2	865
18	1.5	7	1.7	0.7	1.6	22.0 ± 1.1	640	0.3	23.4	1.2	25.8 ± 1.3	960
19	1.5	7	1.7	0.7	1.6	22.0 ± 1.1	640	0.3	23.4	1.2	25.8 ± 1.3	965
20	1.5	7	1.7	0.7	1.6	22.7 ± 1.1	690	0.3	24.1	1.2	26.5 ± 1.3	1025
24	1.5	7	1.7	0.7	1.7	25.9 ± 1.3	820	0.3	27.3	1.3	29.9 ± 1.5	1205
27	1.5	7	1.7	0.7	1.7	26.5 ± 1.3	890	0.3	27.9	1.3	30.5 ± 1.5	1290
30	1.5	7	1.7	0.7	1.8	27.6 ± 1.4	990	0.3	29.0	1.3	31.6 ± 1.6	1400
33	1.5	7	1.7	0.7	1.8	28.7 ± 1.4	1075	0.3	30.1	1.4	32.9 ± 1.6	1515
37	1.5	7	1.7	0.7	1.8	29.8 ± 1.5	1165	0.3	31.2	1.4	34.0 ± 1.7	1620
44	1.5	7	1.7	0.7	2.0	33.9 ± 1.7	1410	0.4	35.7	1.5	38.7 ± 1.9	2025

No. of core	Conductor			Thick -ness of insulation	Unarmoured, XI			Armoured, XIOI, XICI				
	Nomin al section al	Min No. of Wires	Max. overall dia.		Thick -ness of inner sheath	Nominal inner dia.	Cable weight approx.	Dia. of metal wire for Braid	Nominal dia. over braid	Thick -ness of outer sheath	Nominal overall dia.	Cable weight approx.
EA	mm ²	EA	mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
5	2.5	7	2.2	0.7	1.3	14.0 ± 0.7	290	0.3	15.4	1.0	17.4 ± 0.9	490
6	2.5	7	2.2	0.7	1.3	15.2 ± 0.8	345	0.3	16.6	1.0	18.6 ± 0.9	550
7	2.5	7	2.2	0.7	1.3	15.2 ± 0.8	365	0.3	16.6	1.0	18.6 ± 0.9	575
8	2.5	7	2.2	0.7	1.4	16.7 ± 0.8	425	0.3	18.1	1.1	20.3 ± 1.0	660
9	2.5	7	2.2	0.7	1.4	17.9 ± 0.9	475	0.3	19.3	1.1	21.5 ± 1.1	730

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SPECIFICATION
-
Shipboard & Offshore Cable

Document Number:
NSZ-3-MKT-DS-765
Version: 04
Page: 29 of 43

10	2.5	7	2.2	0.7	1.5	19.7 ± 1.0	515	0.3	21.1	1.1	23.3 ± 1.2	790
12	2.5	7	2.2	0.7	1.5	20.3 ± 1.0	585	0.3	21.7	1.1	23.9 ± 1.2	865
14	2.5	7	2.2	0.7	1.5	21.4 ± 1.1	660	0.3	22.8	1.2	25.2 ± 1.3	975
15	2.5	7	2.2	0.7	1.6	22.2 ± 1.1	720	0.3	23.6	1.2	26.0 ± 1.3	1045
16	2.5	7	2.2	0.7	1.6	22.8 ± 1.1	750	0.3	24.2	1.2	26.6 ± 1.3	1085
18	2.5	7	2.2	0.7	1.6	24.0 ± 1.2	835	0.3	25.4	1.2	27.8 ± 1.4	1185
19	2.5	7	2.2	0.7	1.6	24.0 ± 1.2	840	0.3	25.4	1.2	27.8 ± 1.4	1190
20	2.5	7	2.2	0.7	1.7	24.9 ± 1.2	925	0.3	26.3	1.3	28.9 ± 1.4	1295
24	2.5	7	2.2	0.7	1.8	28.5 ± 1.4	1095	0.3	29.9	1.3	32.5 ± 1.6	1510
27	2.5	7	2.2	0.7	1.8	29.1 ± 1.5	1195	0.3	30.5	1.4	33.3 ± 1.7	1640
30	2.5	7	2.2	0.7	1.9	30.4 ± 1.5	1320	0.4	32.2	1.4	35.0 ± 1.8	1860
33	2.5	7	2.2	0.7	1.9	31.6 ± 1.6	1435	0.4	33.4	1.4	36.2 ± 1.8	1995
37	2.5	7	2.2	0.7	2.0	33.0 ± 1.7	1580	0.4	34.8	1.5	37.8 ± 1.9	2175
44	2.5	7	2.2	0.7	2.1	37.3 ± 1.9	1890	0.4	39.1	1.6	42.3 ± 2.1	2580

Nexans (Suzhou) Cable Solutions Co., Ltd. 耐思康（江苏）电缆系统有限公司 Crossing between Wusong road one and Zongshan Road, Wu Songjiang development zone, Wu Zhong District, Suzhou, Jiangsu, China
苏州工业园区苏尚路一号线与宗山路交叉处 | 苏州工业园区 | 苏州 | 江苏 | 中国 | 215124 Copyright © Nexans Tel : + 86-512-8817 1200 Fax : + 86-512-88171200

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