

HENAN QIFAN ELECTRIC CO.,LTD

No.903,Guohong building, Huagong Road,High-tech Area ,Zhengzhou,China

Mob: 0086 13643808550

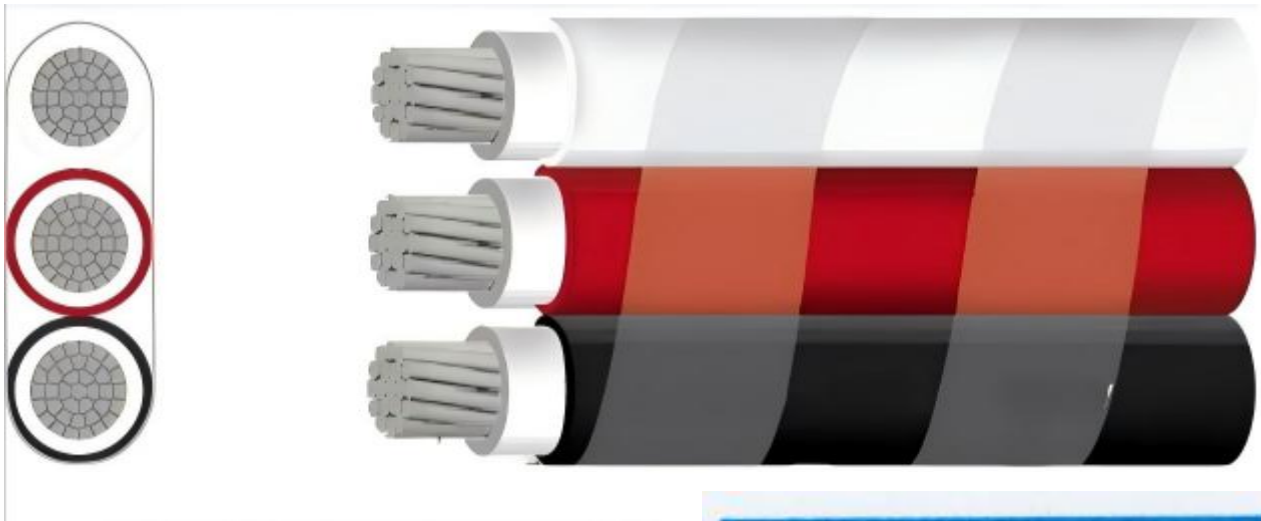
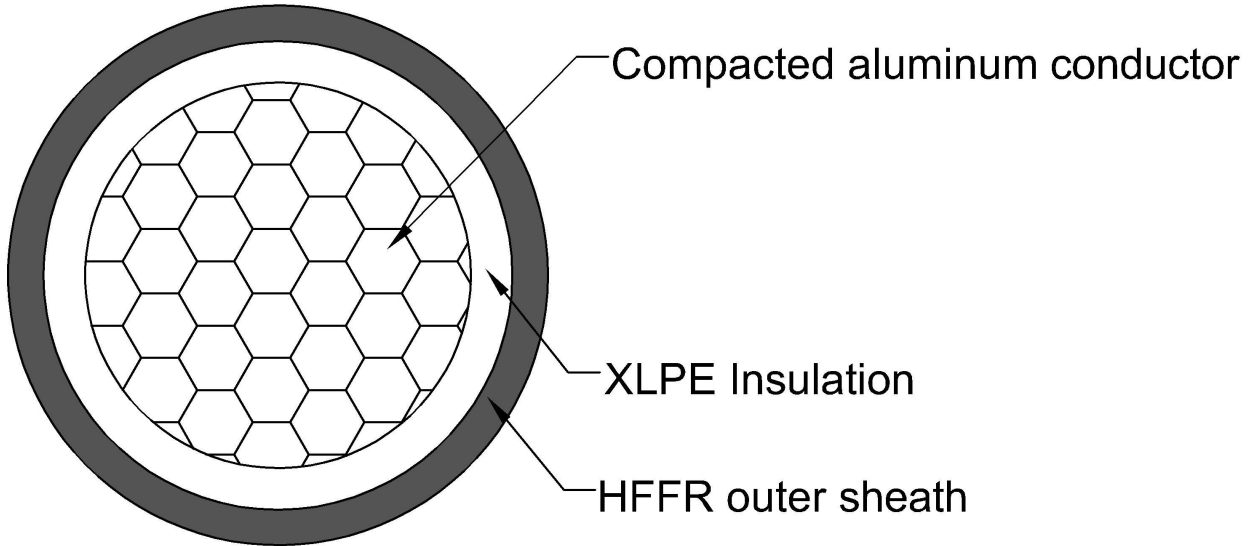
Email:steven@hnqifancable.com

Technical Parameter for NA2XOH 1KV 3x1x400mm² Aluminum Cable

Item	Description	Unit	Parameter
1	Reference standard	--	IEC60502-1,IEC60228
2	Rated voltage	KV	0.6/1
3	Conductor		
	Conductor material	--	Stranded aluminum wire
	Core number of conductor	--	1
	Conductor cross-sectional area	mm ²	400
	Min. stranding number	Nos	53
	Approx. conductor diameter	mm	22.3--24.6
4	Insulation		
	Insulation material	--	XLPE
	Nominal thickness of insulation	mm	2.0
5	Outer sheath		
	Material of outer sheath	--	Halogen-free thermoplastic compound HFFR
	Nominal thickness of outer sheath	mm	1.9
	Approx. diameter over outer sheath	mm	31.6
6	Wrapping tape	--	Polyester tape
7	Triplex cable dimension (height x width)	mm	31.6 x 94.8
8	Approx. weight of cable	Kg/km	4351
9	Max. D.C. resistance of conductor at 20°C	Ω/km	0.0778
10	AC high voltage test at 3.5KV, 5minutes	--	No breakdown
11	Current rating capacity		
	In air temperature 40°C	A	570
	In ground temperature 25°C Thermal resistivity of soil 1.5K.m/W Depth of laying 0.8m	A	545

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