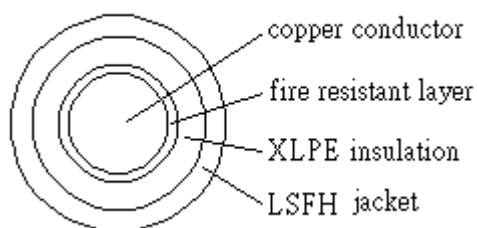


600V XLPE/LSFH FIRE-RESIST CABLE



Cable constructure:

conductor:stranded or round compacted

fire restst layer : mica tape

insulation: xlpe insulated

jacket :LSFH material

standard :IEC 60502 / CNS 11174 / CNS 11359

600V XLPE/LSFH(FR-CL) fire-resist cable-(single core)

conductor			Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20°C)	Test Voltage	Minimum Insulation Resistance (90°C)	Standard Single Length
Nominal Sectional Area	Composi- tion	Outer diameter								
mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω /Km	KV/1min	MΩ -Km	m
--	1/1.0	1.0	0.4	0.8	1.5	6.6	22.8	1.5	2500	300
--	1/1.2	1.2	0.4	0.8	1.5	6.8	15.8	1.5	2500	300
--	1/1.6	1.6	0.4	0.8	1.5	7.2	8.92	1.5	2500	300
--	1/2.0	2.0	0.4	0.8	1.5	7.6	5.65	1.5	2500	300
--	1/2.6	2.6	0.4	1.0	1.5	8.6	3.35	1.5	2500	300
1.25	7/0.45	1.35	0.4	0.8	1.5	7	16.5	1.5	2500	300
2	7/0.6	1.8	0.4	0.8	1.5	7.4	9.24	1.5	2500	300
3.5	7/0.8	2.4	0.4	0.8	1.5	8	5.20	1.5	2500	300
5.5	7/1.0	3.0	0.4	1.0	1.5	9	3.33	1.5	2500	300
8	7/--	3.2	0.4	1.0	1.5	9.2	2.29	1.5	2000	300
14	7/--	4.4	0.6	1.0	1.5	10.4	1.31	2.0	1500	300
22	7/--	5.5	0.6	1.2	1.5	11.9	0.832	2.0	1500	300
30	7/--	6.3	0.6	1.2	1.5	12.7	0.610	2.0	1500	300
38	7/--	7.1	0.6	1.2	1.5	13.5	0.481	2.5	1500	300
50	19/--	8.2	0.6	1.5	1.5	15.2	0.366	2.5	1500	300
60	19/--	9.2	0.6	1.5	1.5	16.2	0.305	2.5	1500	300
80	19/--	10.5	0.6	1.5	1.5	17.5	0.229	2.5	1500	300
100	19/--	11.9	0.6	2.0	1.5	19.9	0.183	3.0	1500	300
125	19/--	13.2	0.6	2.0	1.5	21.2	0.146	3.0	1000	300
150	37/--	14.8	0.6	2.0	1.6	23	0.122	3.0	1000	300
200	37/--	16.7	0.6	2.5	1.7	26.1	0.0915	3.0	1000	200
250	61/--	19.0	0.6	2.5	1.8	28.6	0.0739	3.0	1000	200
325	61/--	21.5	0.6	2.5	1.9	31.3	0.0568	3.0	900	200
400	61/--	24.0	0.6	2.5	2.0	34	0.0462	3.0	800	150
500	61/--	26.2	0.6	3.0	2.2	38.1	0.0369	3.5	800	150

P.S. : Flame retardant layer thickness for reference only, manufacturers have to increase or decrease according to their own fire performance.



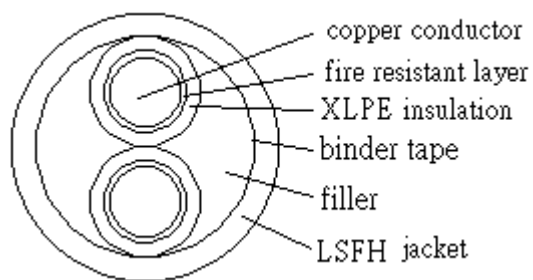
大亞集團

大亞電線電纜

大亞電線電纜股份有限公司

Ta Ya Electric Wire & Cable Co.,Ltd.

600V XLPE/LSFH FIRE-RESIST CABLE



Cable constructure:

conductor:stranded or round compacted

fire restst layer : mica tape

insulation: xlpe insulated

strand of cores:

binder tape: if necessary

jacket :LSFH material

standard :IEC 60502 / CNS 11174 / CNS 11359

600V XLPE/LSFH(FR-CL) fire-resist cable-(two cores)

Nominal Sectional Area	conductor		Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20°C)	Test Voltage	Minimum Insulation Resistance (90°C)	Standard Single Length
	Composi- tion	Outer diameter								
mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω /Km	KV/1min	MΩ -Km	m
--	1/1.0	1.0	0.4	0.8	1.5	10.4	23.3	1.5	2500	300
--	1/1.2	1.2	0.4	0.8	1.5	10.8	16.1	1.5	2500	300
--	1/1.6	1.6	0.4	0.8	1.5	11.6	9.10	1.5	2500	300
--	1/2.0	2.0	0.4	0.8	1.5	12.4	5.76	1.5	2500	300
--	1/2.6	2.6	0.4	1.0	1.5	14.4	3.42	1.5	2500	300
1.25	7/0.45	1.35	0.4	0.8	1.5	11	16.8	1.5	2500	300
2	7/0.6	1.8	0.4	0.8	1.5	12.0	9.42	1.5	2500	300
3.5	7/0.8	2.4	0.4	0.8	1.5	13.2	5.30	1.5	2500	300
5.5	7/1.0	3.0	0.4	1.0	1.5	15.2	3.40	1.5	2500	300
8	7/--	3.2	0.4	1.0	1.5	15.6	2.34	1.5	2000	300
14	7/--	4.4	0.6	1.0	1.5	17.8	1.34	2.0	1500	300
22	7/--	5.5	0.6	1.2	1.6	21	0.849	2.0	1500	300
30	7/--	6.3	0.6	1.2	1.6	22.6	0.622	2.0	1500	300
38	7/--	7.1	0.6	1.2	1.7	24.4	0.491	2.5	1500	300
50	19/--	8.2	0.6	1.5	1.8	28	0.373	2.5	1500	300
60	19/--	9.2	0.6	1.5	1.9	30.2	0.311	2.5	1500	300
80	19/--	10.5	0.6	1.5	2.0	33	0.234	2.5	1500	300
100	19/--	11.9	0.6	2.0	2.2	38.2	0.187	3.0	1500	300
125	19/--	13.2	0.6	2.0	2.4	41.2	0.149	3.0	1000	300
150	37/--	14.8	0.6	2.0	2.4	44.4	0.124	3.0	1000	300
200	37/--	16.7	0.6	2.5	2.7	50.8	0.0933	3.0	1000	200
250	61/--	19.0	0.6	2.5	2.8	55.6	0.0754	3.0	1000	200
325	61/--	21.5	0.6	2.5	3.1	61.2	0.0579	3.0	900	200

P.S. : Flame retardant layer thickness for reference only, manufacturers have to increase or decrease according to their own fire performance.



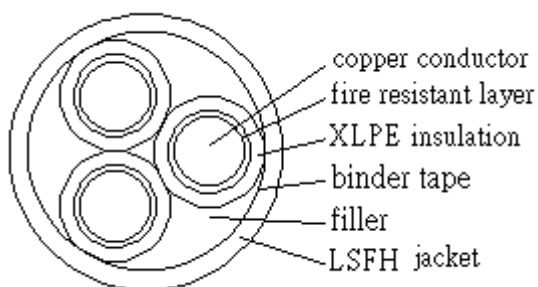
大亞集團

大亞電線電纜

大亞電線電纜股份有限公司

Ta Ya Electric Wire & Cable Co.,Ltd.

600V XLPE/LSFH FIRE-RESIST CABLE



Cable constructure:

conductor:stranded or round compacted

fire restst layer : mica tape

insulation: xlpe insulated

strand of cores:

binder tape: if necessary

jacket :LSFH material

standard :IEC 60502 / CNS 11174 / CNS 11359

600V XLPE/LSFH(FR-CL) fire-resist cable-(three cores)

conductor			Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20℃)	Test Voltage	Minimum Insulation Resistance (90℃)	Standard Single Length
Nominal Sectional Area	Composi- tion	Outer diameter								
mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω/Km	KV/1min	MΩ-Km	m
--	1/1.0	1.0	0.4	0.8	1.5	11.0	23.3	1.5	2500	300
--	1/1.2	1.2	0.4	0.8	1.5	11.4	16.1	1.5	2500	300
--	1/1.6	1.6	0.4	0.8	1.5	12.3	9.10	1.5	2500	300
--	1/2.0	2.0	0.4	0.8	1.5	13.1	5.76	1.5	2500	300
--	1/2.6	2.6	0.4	1.0	1.5	15.3	3.42	1.5	2500	300
1.25	7/0.45	1.35	0.4	0.8	1.5	11.7	16.8	1.5	2500	300
2	7/0.6	1.8	0.4	0.8	1.5	12.7	9.42	1.5	2500	300
3.5	7/0.8	2.4	0.4	0.8	1.5	14.0	5.30	1.5	2500	300
5.5	7/1.0	3.0	0.4	1.0	1.5	16.1	3.40	1.5	2500	300
8	7/--	3.2	0.4	1.0	1.5	16.4	2.34	1.5	2000	300
14	7/--	4.4	0.6	1.0	1.5	18.9	1.34	2.0	1500	300
22	7/--	5.5	0.6	1.2	1.6	22.4	0.849	2.0	1500	300
30	7/--	6.3	0.6	1.2	1.6	24.1	0.622	2.0	1500	300
38	7/--	7.1	0.6	1.2	1.7	26	0.491	2.5	1500	300
50	19/--	8.2	0.6	1.5	1.8	29.9	0.373	2.5	1500	300
60	19/--	9.2	0.6	1.5	1.9	32.2	0.311	2.5	1500	300
80	19/--	10.5	0.6	1.5	2.0	35.2	0.234	2.5	1500	300
100	19/--	11.9	0.6	2.0	2.2	40.8	0.187	3.0	1500	300
125	19/--	13.2	0.6	2.0	2.4	44	0.149	3.0	1000	300
150	37/--	14.8	0.6	2.0	2.4	47.5	0.124	3.0	1000	300
200	37/--	16.7	0.6	2.5	2.7	54.3	0.0933	3.0	1000	200
250	61/--	19.0	0.6	2.5	2.8	59.5	0.0754	3.0	1000	200
325	61/--	21.5	0.6	2.5	3.1	65.5	0.0579	3.0	900	200

P.S. : Flame retardant layer thickness for reference only, manufacturers have to increase or decrease according to their own fire performance.



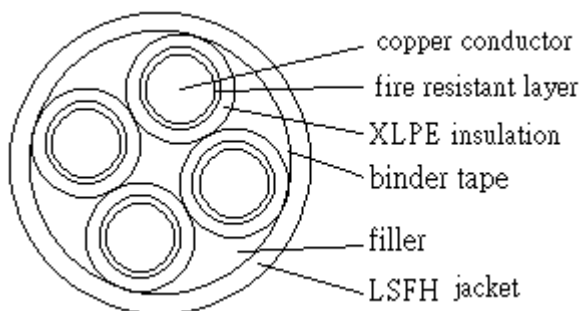
大亞集團

大亞電線電纜

大亞電線電纜股份有限公司

Ta Ya Electric Wire & Cable Co.,Ltd.

600V XLPE/LSFH FIRE-RESIST CABLE



Cable constructure:

conductor:stranded or round compacted

fire restst layer : mica tape

insulation: xlpe insulated

strand of cores:

binder tape: if necessary

jacket :LSFH material

standard :IEC 60502 / CNS 11174 / CNS 11359

600V XLPE/LSFH(FR-CL) fire-resist cable-(four cores)

conductor			Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20℃)	Test Voltage	Minimum Insulation Resistance (90℃)	Standard Single Length
Nominal Sectional Area	Composi- tion	Outer diameter								
mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω/Km	KV/1min	MΩ-Km	m
--	1/1.0	1.0	0.4	0.8	1.5	12.0	23.3	1.5	2500	300
--	1/1.2	1.2	0.4	0.8	1.5	12.4	16.1	1.5	2500	300
--	1/1.6	1.6	0.4	0.8	1.5	13.4	9.10	1.5	2500	300
--	1/2.0	2.0	0.4	0.8	1.5	14.3	5.76	1.5	2500	300
--	1/2.6	2.6	0.4	1.0	1.5	16.8	3.42	1.5	2500	300
1.25	7/0.45	1.35	0.4	0.8	1.5	12.8	16.8	1.5	2500	300
2	7/0.6	1.8	0.4	0.8	1.5	13.9	9.42	1.5	2500	300
3.5	7/0.8	2.4	0.4	0.8	1.5	15.3	5.30	1.5	2500	300
5.5	7/1.0	3.0	0.4	1.0	1.5	17.7	3.40	1.5	2500	300
8	7/--	3.2	0.4	1.0	1.5	18.2	2.34	1.5	2000	300
14	7/--	4.4	0.6	1.0	1.5	20.9	1.34	2.0	1500	300
22	7/--	5.5	0.6	1.2	1.6	24.7	0.849	2.0	1500	300
30	7/--	6.3	0.6	1.2	1.6	26.6	0.622	2.0	1500	300
38	7/--	7.1	0.6	1.2	1.7	28.7	0.491	2.5	1500	300
50	19/--	8.2	0.6	1.5	1.8	33.1	0.373	2.5	1500	300
60	19/--	9.2	0.6	1.5	1.9	35.7	0.311	2.5	1500	300
80	19/--	10.5	0.6	1.5	2.0	39	0.234	2.5	1500	300
100	19/--	11.9	0.6	2.0	2.2	45.2	0.187	3.0	1500	300
125	19/--	13.2	0.6	2.0	2.4	48.7	0.149	3.0	1000	300
150	37/--	14.8	0.6	2.0	2.4	52.6	0.124	3.0	1000	300
200	37/--	16.7	0.6	2.5	2.7	60.2	0.0933	3.0	1000	200
250	61/--	19.0	0.6	2.5	2.8	66	0.0754	3.0	1000	200
325	61/--	21.5	0.6	2.5	3.1	72.6	0.0579	3.0	900	200

P.S. : Flame retardant layer thickness for reference only, manufacturers have to increase or decrease according to their own fire performance.



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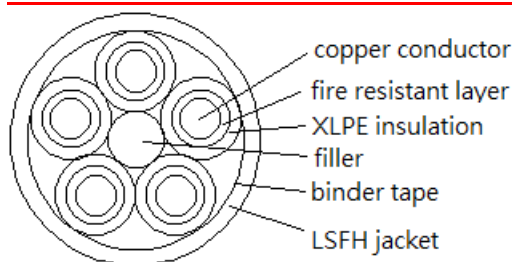
大亞電線電纜

大亞電線電纜股份有限公司

Ta Ya Electric Wire & Cable Co.,Ltd.

600V XLPE/LSFH FIRE-RESIST CABLE

Cable constructure:



conductor: stranded or round compacted
fire restst layer : mica tape
insulation: xlpe insulated
strand of cores:
binder tape: if necessary
jacket :LSFH material
standard :IEC 60502 / CNS 11174 / CNS 11359

600V XLPE/LSFH(FR-CL) fire-resist cable -(5 ~ 8 cores)

Cor-es	conductor			Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20℃)	Test Voltage	Minimum Insulation Resistance (90℃)	Standard Single Length
	Nominal Sectional Area	Composi-tion	Outer diameter								
C	mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω /Km	KV/1min	MΩ-Km	m
5	--	1/1.0	1.0	0.4	0.8	1.5	13.1	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.5	13.7	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.5	14.7	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	1.5	15.8	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	1.5	18.5	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.5	15.3	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	1.5	16.9	5.30	1.5	2500	300
	5.5	7/1.0	3.0	0.4	1.0	1.5	19.6	3.40	1.5	2500	300
6	--	1/1.0	1.0	0.4	0.8	1.5	14.2	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.5	14.8	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.5	16.0	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	1.5	17.2	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	1.5	20.2	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.5	16.6	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	1.5	18.4	5.30	1.5	2500	300
	5.5	7/1.0	3.0	0.4	1.0	1.5	21.4	3.40	1.5	2500	300
7	--	1/1.0	1.0	0.4	0.8	1.5	14.2	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.5	14.8	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.5	16.0	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	1.5	17.2	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	1.5	20.2	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.5	16.6	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	1.5	18.4	5.30	1.5	2500	300
	5.5	7/1.0	3.0	0.4	1.0	1.5	21.4	3.40	1.5	2500	300
8	--	1/1.0	1.0	0.4	0.8	1.5	15.3	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.5	16.0	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.5	17.3	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	1.5	18.6	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	1.6	22.1	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.5	17.9	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	1.5	19.9	5.30	1.5	2500	300
	5.5	7/1.0	3.0	0.4	1.0	1.6	23.4	3.40	1.5	2500	300

P.S. : Flame retardant layer thickness for reference only, manufacturers have to increase or decrease according to their own fire performance.



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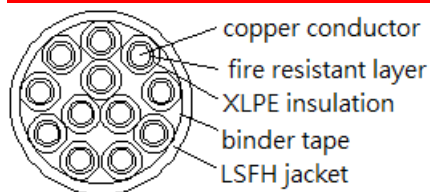
大亞電線電纜

大亞電線電纜股份有限公司

Ta Ya Electric Wire & Cable Co.,Ltd.

600V XLPE/LSFH FIRE-RESIST CABLE

Cable constructure:



conductor:stranded or round compacted
fire restst layer : mica tape
insulation: xlpe insulated
strand of cores:
binder tape: if necessary
jacket :LSFH material

standard :IEC 60502 / CNS 11174 / CNS 11359

600V XLPE/LSFH(FR-CL) fire-resist cable -(9 ~ 19 cores)

Cor-es	conductor			Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20℃)	Test Voltage	Minimum Insulation Resistance (90℃)	Standard Single Length
	Nominal Sectional Area	Composi-tion	Outer diameter								
C	mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω /Km	KV/1min	MΩ-Km	m
9	--	1/1.0	1.0	0.4	0.8	1.5	16.4	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.5	17.1	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.5	18.6	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	1.5	20.0	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	1.6	23.9	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.5	19.3	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	1.6	21.5	5.30	1.5	2500	300
	5.5	7/1.0	3.0	0.4	1.0	1.7	25.5	3.40	1.5	2500	300
12	--	1/1.0	1.0	0.4	0.8	1.5	18.4	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.5	19.3	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.6	21.2	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	1.6	22.8	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	1.8	27.4	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.6	22.0	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	1.7	24.7	5.30	1.5	2500	300
	5.5	7/1.0	3.0	0.4	1.0	1.9	29.3	3.40	1.5	2500	300
16	--	1/1.0	1.0	0.4	0.8	1.5	20.5	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.6	21.6	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.6	23.5	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	1.7	25.6	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	1.9	30.7	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.7	24.7	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	1.8	27.7	5.30	1.5	2500	300
	5.5	7/1.0	3.0	0.4	1.0	2.0	32.8	3.40	1.5	2500	300
19	--	1/1.0	1.0	0.4	0.8	1.5	21.6	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.6	22.8	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.7	25.0	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	1.8	27.2	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	2.0	32.6	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.7	26.0	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	1.9	29.4	5.30	1.5	2500	300
	5.5	7/1.0	3.0	0.4	1.0	2.1	34.8	3.40	1.5	2500	300

P.S. : Flame retardant layer thickness for reference only, manufacturers have to increase or decrease according to their own fire performance.



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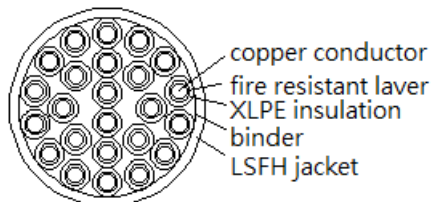
大亞電線電纜

大亞電線電纜股份有限公司

Ta Ya Electric Wire & Cable Co.,Ltd.

600V XLPE/LSFH FIRE-RESIST CABLE

Cable constructure:



conductor:stranded or round compacted
fire restst layer : mica tape
insulation: xlpe insulated
strand of cores:
binder tape: if necessary
jacket :LSFH material
standard :IEC 60502 / CNS 11174 / CNS 11359

600V XLPE/LSFH(FR-CL) fire-resist cable -(24 ~ 30 cores)

Cor-es	conductor			Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20℃)	Test Voltage	Minimum Insulation Resistance (90℃)	Standard Single Length
	Nominal Sectional Area	Composi-tion	Outer diameter								
C	mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω/Km	KV/1min	MΩ-Km	m
24	--	1/1.0	1.0	0.4	0.8	1.7	25.7	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.8	27.1	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.9	29.7	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	2.0	32.3	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	2.2	38.7	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	1.9	30.9	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	2.1	34.9	5.30	1.5	2500	300
27	--	1/1.0	1.0	0.4	0.8	1.8	26.5	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.8	27.7	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.9	30.3	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	2.0	33.0	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	2.3	39.8	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	2.0	31.8	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	2.1	35.7	5.30	1.5	2500	300
30	--	1/1.0	1.0	0.4	0.8	1.8	27.4	23.3	1.5	2500	300
	--	1/1.2	1.2	0.4	0.8	1.8	28.7	16.1	1.5	2500	300
	--	1/1.6	1.6	0.4	0.8	1.9	31.5	9.10	1.5	2500	300
	--	1/2.0	2.0	0.4	0.8	2.0	34.2	5.76	1.5	2500	300
	--	1/2.6	2.6	0.4	1.0	2.3	41.3	3.42	1.5	2500	300
	2.0	7/0.6	1.8	0.4	0.8	2.0	33.0	9.42	1.5	2500	300
	3.5	7/0.8	2.4	0.4	0.8	2.1	37.0	5.30	1.5	2500	300

P.S. : Flame retardant layer thickness for reference only, manufacturers have to increase or decrease according to their own fire performance.



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Ta Ya Electric Wire & Cable Co.,Ltd.

600V flat cable (2 cores)

conductor			Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20℃)	Test Voltage	Minimum Insulation Resistance (90℃)	Standard Single Length
Nominal Sectional Area	Composition	Outer diameter								
mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω/Km	KV/1min	MΩ-Km	m
--	1/1.0	1.0	0.4	0.8	1.5	7*10	23.3	1.5	2500	300
--	1/1.2	1.2	0.4	0.8	1.5	7*11	15.8	1.5	2500	300
--	1/1.6	1.6	0.4	0.8	1.5	8*12	8.92	1.5	2500	300
--	1/2.0	2.0	0.4	0.8	1.5	8*13	5.65	1.5	2500	300
--	1/2.6	2.6	0.4	1.0	1.5	9*14	3.35	1.5	2500	300
1.25	7/0.45	1.35	0.4	0.8	1.5	7*11	16.5	1.5	2500	300
2.0	7/0.6	1.8	0.4	0.8	1.5	8*12	9.24	1.5	2500	300
3.5	7/0.8	2.4	0.4	0.8	1.5	8*13	5.20	1.5	2500	300
5.5	7/1.0	3.0	0.4	1.0	1.5	9*15	3.33	1.5	2500	300
8	7/1.2	3.6	0.4	1.0	1.5	10*16	2.31	1.5	2500	300
8	Round compact	3.4	0.4	1.0	1.5	10*16	2.29	1.5	2500	300

600V flat cable (3 cores)

conductor			Fire resistant layer thickness (P.S.)	Insulation thickness	Jacket thickness	Approx. Overall Diameter (ref)	Maximum Conductor Resistance (20℃)	Test Voltage	Minimum Insulation Resistance (90℃)	Standard Single Length
Nominal Sectional Area	Composition	Outer diameter								
mm ²	NO. /mm	mm	mm	mm	mm	mm	Ω/Km	KV/1min	MΩ-Km	m
--	1/1.0	1.0	0.4	0.8	1.5	7*14	23.3	1.5	2500	300
--	1/1.2	1.2	0.4	0.8	1.5	7*14	15.8	1.5	2500	300
--	1/1.6	1.6	0.4	0.8	1.5	8*15	8.92	1.5	2500	300
--	1/2.0	2.0	0.4	0.8	1.5	8*17	5.65	1.5	2500	300
--	1/2.6	2.6	0.4	1.0	1.5	9*20	3.35	1.5	2500	300
1.25	7/0.45	1.35	0.4	0.8	1.5	7*15	16.5	1.5	2500	300
2.0	7/0.6	1.8	0.4	0.8	1.5	8*16	9.24	1.5	2500	300
3.5	7/0.8	2.4	0.4	0.8	1.5	8*18	5.20	1.5	2500	300
5.5	7/1.0	3.0	0.4	1.0	1.5	9*21	3.33	1.5	2500	300
8	7/1.2	3.6	0.4	1.0	1.5	10*23	2.31	1.5	2500	300
8	Round compact	3.4	0.4	1.0	1.5	10*23	2.29	1.5	2500	300

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