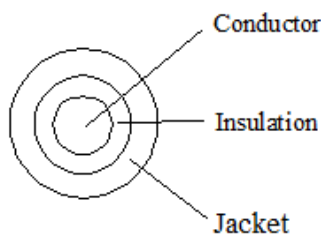


Cross-Linked Polyethylene (XLPE) Insulated, Low Smoke Free Halogen (LSFH) material Sheathed Cable-in market



Cable constructure:

Conductor: Solid conductor, strand conductor,
Compact-round stranded

Insulation: Cross-Linked Polyethylene –Using “C” represents it

Binder tape: If necessary

Jacket: Low smoke free Halogen-Using “L” represents it

Standard: CNS 2655/ ICEA S-66-524

Printed: 600V CL _mm² x 1C TA YA 西元年份 (P.S.: The “C” represents XLPE, the “L” represents LSFH)

Scope: General building indoor and outdoor, integrated building, railway stations and Electrical circulation system

600V XLPE/LSFH Power Cable(CL)-Single core

Conductor			Minimum Average Insulation Thickness	Minimum Average Sheath Thickness	Max. Conductor Resistance (20℃)	A.C. Test Voltage	Minimum Insulation Resistance (20℃)	Standard Single Length	Overall Diameter (Approx.)
Nominal Cross- Sectional Area	Composit- ion	Outer Diameter (Approx.)							
mm ²	No./mm	mm	mm	mm	Ω/km	kV/5min	MΩ · km	m	mm
1.6mm	1/1.6	1.6	0.76	0.38	8.92	3.5	2500	300	4.3
2.0mm	1/2.0	2.0	0.76	0.38	5.65	3.5	2000	300	4.7
2.6mm	1/2.6	2.6	0.76	0.38	3.35	3.5	2000	300	5.3
3.2mm	1/3.2	3.2	1.14	0.38	2.21	5.5	2000	300	6.7
2.0	7/0.6	1.8	0.76	0.38	9.24	3.5	2500	300	4.5
3.5	7/0.8	2.4	0.76	0.38	5.20	3.5	2000	300	5.1
5.5	7/1.0	3.0	0.76	0.38	3.33	3.5	2000	300	5.7
8	7/—	3.2	1.14	0.38	2.31	5.5	1500	300	6.7
14	7/—	4.4	1.14	0.76	1.30	5.5	1500	300	8.6
22	7/—	5.5	1.14	0.76	0.824	5.5	1500	300	9.7
30	7/—	6.3	1.14	0.76	0.623	5.5	1000	300	10.5
38	7/—	7.1	1.40	0.76	0.487	7.0	1000	300	11.8
50	19/—	8.2	1.40	1.14	0.378	7.0	1000	300	13.7
60	19/—	9.2	1.40	1.14	0.303	7.0	1000	300	14.7
80	19/—	10.5	1.40	1.14	0.229	7.0	1000	300	16.0
100	19/—	11.9	1.40	1.14	0.180	7.0	800	300	17.4
125	19/—	13.2	1.65	1.65	0.144	8.0	800	300	20.4
150	37/—	14.8	1.65	1.65	0.118	8.0	800	300	22.0
200	37/—	16.7	1.65	1.65	0.0922	8.0	800	200	23.9
250	61/—	19.0	1.65	1.65	0.0722	8.0	600	200	26.2
325	61/—	21.5	2.03	1.65	0.0565	10.0	600	200	29.4
400	61/—	1.6	2.03	1.65	0.0454	10.0	600	200	31.9
500	61/—	2.0	2.03	1.65	0.0373	10.0	600	150	34.1

Controversies, if any, concerning the catalog shall submit to the CNS 2655



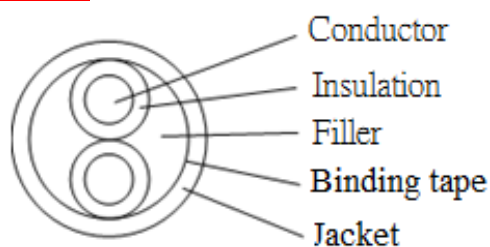
大亞集團

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.

Cross-Linked Polyethylene (XLPE) Insulated, Low Smoke Free Halogen (LSFH) material Sheathed Cable-in market



Cable constructure:

Conductor: Solid conductor, strand conductor,
Compact-round stranded

Insulation: Cross-Linked Polyethylene –Using “C” represents it

Assembly: For multi-core type cable

Binder tape: If necessary

Jacket: Low smoke free Halogen-Using “L” represents it

Standard: CNS 2655/ ICEA S-66-524

Printed: 600V CL _mm² x 2C TA YA 西元年份 (P.S.: The “C” represents XLPE, the “L” represents LSFH)

Scope: General building indoor and outdoor, integrated building, railway stations and Electrical circulation system

600V XLPE/LSFH Power Cable(CL)-Two core

Conductor			Minimum Average Insulation Thickness	Minimum Average Sheath Thickness	Max. Conductor Resistance (20°C)	A.C. Test Voltage	Minimum Insulation Resistance (20°C)	Standard Single Length	Overall Diameter (Approx.)
Nominal Cross- Sectional Area	Composit- ion	Outer Diameter (Approx.)							
mm ²	No./mm	mm	mm	mm	MΩ.km	kV/5min	MΩ · km	m	mm
1.6mm	1/1.6	1.6	0.76	1.14	9.10	3.5	2500	300	9.1
2.0mm	1/2.0	2.0	0.76	1.14	5.76	3.5	2000	300	9.9
2.6mm	1/2.6	2.6	0.76	1.14	3.42	3.5	2000	300	11.1
3.2mm	1/3.2	3.2	1.14	1.14	2.25	5.5	2000	300	13.9
2.0	7/0.6	1.8	0.76	1.14	9.42	3.5	2500	300	9.5
3.5	7/0.8	2.4	0.76	1.14	5.30	3.5	2000	300	10.7
5.5	7/1.0	3.0	0.76	1.14	3.40	3.5	2000	300	11.9
8	7/—	3.2	1.14	1.52	2.36	5.5	1500	300	14.7
14	7/—	4.4	1.14	1.52	1.33	5.5	1500	300	17.1
22	7/—	5.5	1.14	1.52	0.840	5.5	1500	300	19.3
30	7/—	6.3	1.14	2.03	0.635	5.5	1000	300	21.9
38	7/—	7.1	1.40	2.03	0.497	7.0	1000	300	24.5
50	19/—	8.2	1.40	2.03	0.386	7.0	1000	300	26.7
60	19/—	9.2	1.40	2.03	0.309	7.0	1000	300	28.7
80	19/—	10.5	1.40	2.03	0.234	7.0	1000	300	31.3
100	19/—	11.9	1.40	2.03	0.184	7.0	800	300	34.1
125	19/—	13.2	1.65	2.03	0.147	8.0	800	300	37.9
150	37/—	14.8	1.65	2.03	0.120	8.0	800	300	41.1
200	37/—	16.7	1.65	2.79	0.0940	8.0	800	300	46.6
250	61/—	19.0	1.65	2.79	0.0736	8.0	600	200	51.2
325	61/—	21.5	2.03	2.79	0.0576	10.0	600	200	57.6

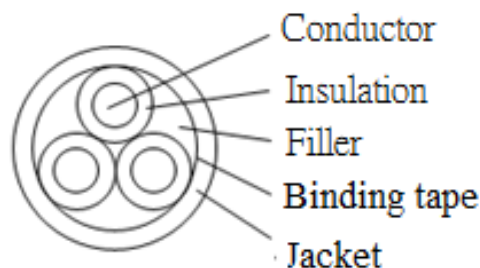
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Ta Ya Electric Wire & Cable Co., Ltd.

Cross-Linked Polyethylene (XLPE) Insulated, Low Smoke Free Halogen (LSFH) material Sheathed Cable-in market



Cable constructure:

Conductor: Solid conductor, strand conductor,
Compact-round stranded

Insulation: Cross-Linked Polyethylene –Using “C” represents it

Assembly: For multi-core type cable

Binder tape: If necessary

Jacket: Low smoke free Halogen-Using “L” represents it

Standard: CNS 2655/ ICEA S-66-524

Printed: 600V CL _mm² x 3C TA YA 西元年份 (P.S.: The “C” represents XLPE, the “L” represents LSFH)

Scope: General building indoor and outdoor, integrated building, railway stations and Electrical circulation system

600V XLPE/LSFH Power Cable(CL)-Three core

Conductor			Minimum Average Insulation Thickness	Minimum Average Sheath Thickness	Max. Conductor Resistance (20°C)	A.C. Test Voltage	Minimum Insulation Resistance (20°C)	Standard Single Length	Overall Diameter (Approx.)
Nominal Cross- Sectional Area	Composit- ion	Outer Diameter (Approx.)							
mm ²	No./mm	mm	mm	mm	Ω/km	kV/5min	MΩ·km	m	mm
1.6mm	1/1.6	1.6	0.76	1.14	9.10	3.5	2500	300	9.6
2.0mm	1/2.0	2.0	0.76	1.14	5.76	3.5	2000	300	10.5
2.6mm	1/2.6	2.6	0.76	1.14	3.42	3.5	2000	300	11.8
3.2mm	1/3.2	3.2	1.14	1.52	2.25	5.5	2000	300	15.6
2.0	7/0.6	1.8	0.76	1.14	9.42	3.5	2500	300	10.0
3.5	7/0.8	2.4	0.76	1.14	5.30	3.5	2000	300	11.3
5.5	7/1.0	3.0	0.76	1.14	3.40	3.5	2000	300	12.6
8	7/—	3.2	1.14	1.52	2.36	5.5	1500	300	15.6
14	7/—	4.4	1.14	1.52	1.33	5.5	1500	300	18.2
22	7/—	5.5	1.14	2.03	0.840	5.5	1500	300	21.5
30	7/—	6.3	1.14	2.03	0.635	5.5	1000	300	23.3
38	7/—	7.1	1.40	2.03	0.497	7.0	1000	300	26.1
50	19/—	8.2	1.40	2.03	0.386	7.0	1000	300	28.4
60	19/—	9.2	1.40	2.03	0.309	7.0	1000	300	30.6
80	19/—	10.5	1.40	2.03	0.234	7.0	1000	300	33.4
100	19/—	11.9	1.40	2.03	0.184	7.0	800	300	36.4
125	19/—	13.2	1.65	2.03	0.147	8.0	800	300	40.5
150	37/—	14.8	1.65	2.79	0.120	8.0	800	300	45.7
200	37/—	16.7	1.65	2.79	0.0940	8.0	800	200	49.7
250	61/—	19.0	1.65	2.79	0.0736	8.0	600	200	54.7
325	61/—	21.5	2.03	2.79	0.0576	10.0	600	200	61.6

Controversies, if any, concerning the catalog shall submit to the CNS 2655



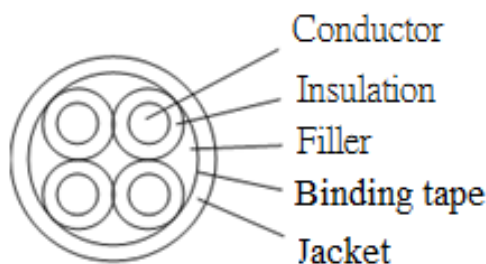
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Ta Ya Electric Wire & Cable Co., Ltd.

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Cable constructure:

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Compact-round stranded

Insulation: Cross-Linked Polyethylene –Using “C” represents it

Assembly: For multi-core type cable

Binder tape: If necessary

Jacket: Low smoke free Halogen-Using “L” represents it

Standard: CNS 2655/ ICEA S-66-524

Printed: 600V CL $_\text{mm}^2 \times 4\text{C}$ TA YA 西元年份 (P.S.: The “C” represents XLPE, the “L” represents LSFH)

Scope: General building indoor and outdoor, integrated building, railway stations and Electrical circulation system

600V XLPE/LSFH Power Cable (CL)-Four core

Conductor			Minimum Average Insulation Thickness	Minimum Average Sheath Thickness	Max. Conductor Resistance (20℃)	A.C. Test Voltage	Minimum Insulation Resistance (20℃)	Standard Single Length	Overall Diameter (Approx.)
Nominal Cross- Sectional Area	Composit- ion	Outer Diameter (Approx.)							
mm^2	No./mm	mm	mm	mm	Ω/km	kV/5min	$\text{M}\Omega \cdot \text{km}$	m	mm
1.6mm	1/1.6	1.6	0.76	1.14	9.10	3.5	2500	300	10.5
2.0mm	1/2.0	2.0	0.76	1.14	5.76	3.5	2000	300	11.4
2.6mm	1/2.6	2.6	0.76	1.14	3.42	3.5	2000	300	12.9
3.2mm	1/3.2	3.2	1.14	1.52	2.25	5.5	2000	300	17.1
2.0	7/0.6	1.8	0.76	1.14	9.42	3.5	2500	300	10.9
3.5	7/0.8	2.4	0.76	1.14	5.30	3.5	2000	300	12.4
5.5	7/1.0	3.0	0.76	1.52	3.40	3.5	2000	300	14.6
8	7/—	3.2	1.14	1.52	2.36	5.5	1500	300	17.1
14	7/—	4.4	1.14	1.52	1.33	5.5	1500	300	20.0
22	7/—	5.5	1.14	2.03	0.840	5.5	1500	300	23.6
30	7/—	6.3	1.14	2.03	0.635	5.5	1000	300	25.5
38	7/—	7.1	1.40	2.03	0.497	7.0	1000	300	28.7
50	19/—	8.2	1.40	2.03	0.386	7.0	1000	300	31.3
60	19/—	9.2	1.40	2.03	0.309	7.0	1000	300	33.8
80	19/—	10.5	1.40	2.03	0.234	7.0	1000	300	36.9
100	19/—	11.9	1.40	2.79	0.184	7.0	800	300	42.0
125	19/—	13.2	1.65	2.79	0.147	8.0	800	300	46.6
150	37/—	14.8	1.65	2.79	0.120	8.0	800	200	50.4
200	37/—	16.7	1.65	2.79	0.0940	8.0	800	200	55.0
250	61/—	19.0	1.65	2.79	0.0736	8.0	600	200	60.6
325	61/—	21.5	2.03	3.56	0.0576	10.0	600	200	70.0

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