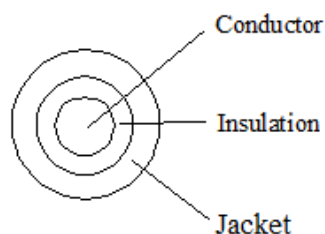


Cross-Linked Polyethylene (XLPE) Insulated, Low Smoke Free Halogen (LSFH) material Sheathed Cable



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: IEC 60502

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

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

Conductor			Thickness of Insulation (Avg.)	Thickness of Sheath (Avg.)	Max. Conductor Resistance (20°C)	A.C. Test Voltage	Minimum Insulation Resistance Constant (90°C)	Standard Single Length	Overall Diameter (Approx.)
Nominal Cross-Sectional Area	Composition	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	0.7	1.40	8.92	3.5	3.67	1000	6.2
2.0mm	1/2.0	2.0	0.7	1.40	5.65	3.5	3.67	1000	6.6
2.6mm	1/2.6	2.6	0.7	1.40	3.35	3.5	3.67	1000	7.2
3.2mm	1/3.2	3.2	0.7	1.40	2.21	3.5	3.67	1000	7.8
2.0	7/0.6	1.8	0.7	1.40	9.24	3.5	3.67	1000	6.4
3.5	7/0.8	2.4	0.7	1.40	5.20	3.5	3.67	1000	7.0
5.5	7/1.0	3.0	0.7	1.40	3.33	3.5	3.67	1000	7.6
8	7/—	3.2	0.7	1.40	2.31	3.5	3.67	1000	7.8
14	7/—	4.4	0.7	1.40	1.30	3.5	3.67	1000	9.0
22	7/—	5.5	0.9	1.40	0.824	3.5	3.67	1000	10.5
30	7/—	6.3	0.9	1.40	0.623	3.5	3.67	1000	11.3
38	7/—	7.1	1.0	1.40	0.487	3.5	3.67	1000	12.3
50	19/—	8.2	1.0	1.40	0.378	3.5	3.67	1000	13.4
60	19/—	9.2	1.1	1.40	0.303	3.5	3.67	1000	14.6
80	19/—	10.5	1.1	1.50	0.229	3.5	3.67	1000	16.1
100	19/—	11.9	1.2	1.50	0.180	3.5	3.67	1000	17.7
125	19/—	13.2	1.4	1.60	0.144	3.5	3.67	1000	19.6
150	37/—	14.8	1.4	1.60	0.118	3.5	3.67	1000	21.2
200	37/—	16.7	1.7	1.70	0.0922	3.5	3.67	1000	23.9
250	61/—	19.0	1.8	1.80	0.0722	3.5	3.67	1000	26.9
325	61/—	21.5	2.0	1.90	0.0565	3.5	3.67	500	30.1
400	61/—	24.0	2.0	2.00	0.0454	3.5	3.67	500	32.8
500	61/—	26.2	2.2	2.10	0.0373	3.5	3.67	500	35.6

Controversies, if any, concerning the catalog shall submit to the IEC 60502



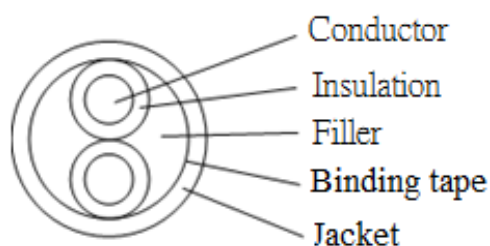
大亞集團

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



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: IEC 60502

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

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

Conductor			Thickness of Insulation (Avg.)	Thickness of Sheath (Avg.)	Max. Conductor Resistance (20°C)	A.C. Test Voltage	Minimum Insulation Resistance Constant (90°C)	Standard Single Length	Overall Diameter (Approx.)
Nominal Cross-Sectional Area	Composition	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	0.7	1.80	9.10	3.5	3.67	1000	10.3
2.0mm	1/2.0	2.0	0.7	1.80	5.76	3.5	3.67	1000	11.1
2.6mm	1/2.6	2.6	0.7	1.80	3.42	3.5	3.67	1000	12.3
3.2mm	1/3.2	3.2	0.7	1.80	2.25	3.5	3.67	1000	13.5
2.0	7/0.6	1.8	0.7	1.80	9.42	3.5	3.67	1000	10.7
3.5	7/0.8	2.4	0.7	1.80	5.30	3.5	3.67	1000	11.9
5.5	7/1.0	3.0	0.7	1.80	3.40	3.5	3.67	1000	13.1
8	7/—	3.2	0.7	1.80	2.36	3.5	3.67	1000	13.5
14	7/—	4.4	0.7	1.80	1.33	3.5	3.67	1000	15.9
22	7/—	5.5	0.9	1.80	0.840	3.5	3.67	1000	18.9
30	7/—	6.3	0.9	1.80	0.635	3.5	3.67	1000	20.5
38	7/—	7.1	1.0	1.80	0.497	3.5	3.67	1000	22.5
50	19/—	8.2	1.0	1.80	0.386	3.5	3.67	1000	24.7
60	19/—	9.2	1.1	1.80	0.309	3.5	3.67	1000	27.2
80	19/—	10.5	1.1	1.90	0.234	3.5	3.67	500	30.0
100	19/—	11.9	1.2	2.00	0.184	3.5	3.67	500	33.4
125	19/—	13.2	1.4	2.10	0.147	3.5	3.67	500	37.0
150	37/—	14.8	1.4	2.20	0.120	3.5	3.67	500	40.4
200	37/—	16.7	1.7	2.40	0.0940	3.5	3.67	500	45.8
250	61/—	19.0	1.8	2.60	0.0736	3.5	3.67	500	51.4
325	61/—	21.5	2.0	2.80	0.0576	3.5	3.67	500	57.8

Controversies, if any, concerning the catalog shall submit to the IEC 60502



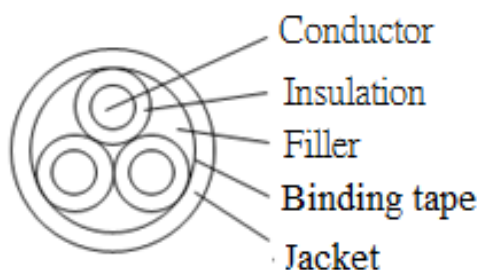
大亞集團

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



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: IEC 60502

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

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

Conductor			Thickness of Insulation (Avg.)	Thickness of Sheath (Avg.)	Max. Conductor Resistance (20°C)	A.C. Test Voltage	Minimum Insulation Resistance Constant (90°C)	Standard Single Length	Overall Diameter (Approx.)
Nominal Cross-Sectional Area	Composition	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	0.7	1.80	9.10	3.5	3.67	1000	10.8
2.0mm	1/2.0	2.0	0.7	1.80	5.76	3.5	3.67	1000	11.7
2.6mm	1/2.6	2.6	0.7	1.80	3.42	3.5	3.67	1000	13.0
3.2mm	1/3.2	3.2	0.7	1.80	2.25	3.5	3.67	1000	14.2
2.0	7/0.6	1.8	0.7	1.80	9.42	3.5	3.67	1000	11.2
3.5	7/0.8	2.4	0.7	1.80	5.30	3.5	3.67	1000	12.5
5.5	7/1.0	3.0	0.7	1.80	3.40	3.5	3.67	1000	13.8
8	7/—	3.2	0.7	1.80	2.36	3.5	3.67	1000	14.2
14	7/—	4.4	0.7	1.80	1.33	3.5	3.67	1000	16.8
22	7/—	5.5	0.9	1.80	0.840	3.5	3.67	1000	20.1
30	7/—	6.3	0.9	1.80	0.635	3.5	3.67	1000	21.8
38	7/—	7.1	1.0	1.80	0.497	3.5	3.67	1000	23.9
50	19/—	8.2	1.0	1.80	0.386	3.5	3.67	1000	26.3
60	19/—	9.2	1.1	1.90	0.309	3.5	3.67	1000	29.2
80	19/—	10.5	1.1	2.00	0.234	3.5	3.67	500	32.2
100	19/—	11.9	1.2	2.10	0.184	3.5	3.67	500	35.8
125	19/—	13.2	1.4	2.20	0.147	3.5	3.67	500	39.7
150	37/—	14.8	1.4	2.30	0.120	3.5	3.67	500	43.4
200	37/—	16.7	1.7	2.50	0.0940	3.5	3.67	500	49.1
250	61/—	19.0	1.8	2.80	0.0736	3.5	3.67	500	55.1
325	61/—	21.5	2.0	3.00	0.0576	3.5	3.67	400	62.2

Controversies, if any, concerning the catalog shall submit to the IEC 60502



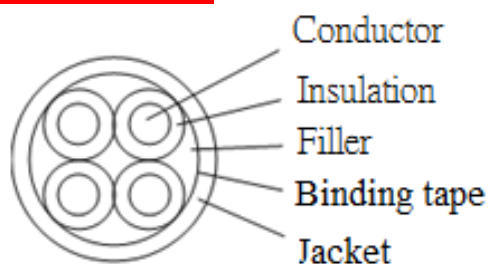
大亞集團

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



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: IEC 60502

Printed: 600V CL _mm² x 4C TA YA 西元年份 (P.S.: The “C” represents XLPE, the “L” represents LSFH)

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

Conductor			Thickness of Insulation (Avg.)	Thickness of Sheath (Avg.)	Max. Conductor Resistance (20°C)	A.C. Test Voltage	Minimum Insulation Resistance Constant (90°C)	Standard Single Length	Overall Diameter (Approx.)
Nominal Cross-Sectional Area	Composition	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	0.7	1.80	9.10	3.5	3.67	1000	11.6
2.0mm	1/2.0	2.0	0.7	1.80	5.76	3.5	3.67	1000	12.6
2.6mm	1/2.6	2.6	0.7	1.80	3.42	3.5	3.67	1000	14.0
3.2mm	1/3.2	3.2	0.7	1.80	2.25	3.5	3.67	1000	15.5
2.0	7/0.6	1.8	0.7	1.80	9.42	3.5	3.67	1000	12.1
3.5	7/0.8	2.4	0.7	1.80	5.30	3.5	3.67	1000	13.6
5.5	7/1.0	3.0	0.7	1.80	3.40	3.5	3.67	1000	15.0
8	7/—	3.2	0.7	1.80	2.36	3.5	3.67	1000	15.5
14	7/—	4.4	0.7	1.80	1.33	3.5	3.67	1000	18.4
22	7/—	5.5	0.9	1.80	0.840	3.5	3.67	1000	22.0
30	7/—	6.3	0.9	1.80	0.635	3.5	3.67	1000	23.9
38	7/—	7.1	1.0	1.80	0.497	3.5	3.67	1000	26.5
50	19/—	8.2	1.0	1.90	0.386	3.5	3.67	1000	29.3
60	19/—	9.2	1.1	2.00	0.309	3.5	3.67	500	32.4
80	19/—	10.5	1.1	2.10	0.234	3.5	3.67	500	35.7
100	19/—	11.9	1.2	2.20	0.184	3.5	3.67	500	39.8
125	19/—	13.2	1.4	2.40	0.147	3.5	3.67	500	44.3
150	37/—	14.8	1.4	2.50	0.120	3.5	3.67	500	48.4
200	37/—	16.7	1.7	2.70	0.0940	3.5	3.67	500	54.8
250	61/—	19.0	1.8	2.90	0.0736	3.5	3.67	400	61.7
325	61/—	21.5	2.0	3.20	0.0576	3.5	3.67	400	69.5

Controversies, if any, concerning the catalog shall submit to the IEC 60502



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.