XLPE INSULATED AND PVC OR LOW SMOKE HALOGEN FREE (LSHF) SHEATHED CABLES

Voltage Rating (Uo/U) : 600/1000V, 1800/3000V or 1900/3300V

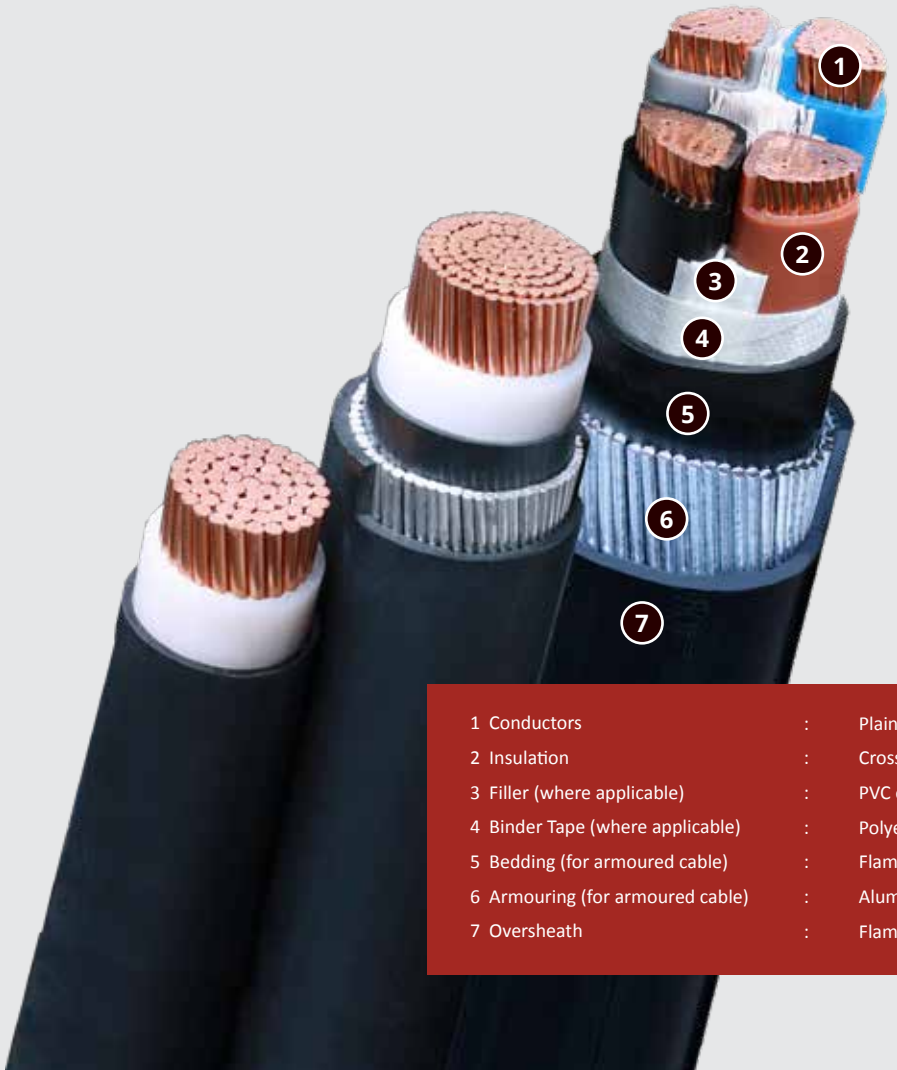
Standards Complied

MAIN CABLE SPECIFICATION	MATERIALS TEST METHODS	FLAME RETARDANT TEST	TEST ON ACID GAS EVOLVED*	SMOKE DENSITY TEST*
BS 5467 BS 6724 BS 7211 BS EN 50525-3-31 IEC 60228 IEC 60502-1 AS/NZS 5000-1	BS EN 10257 BS 2627 BS 7655 IEC 60811	BS EN 50265 BS EN 50266 IEC 60332-1 IEC 60332-3	BS EN 50267 IEC 60754	BS EN 50268 IEC 61034

*** For LSHF Sheathed Cable only.**

Colours of Identification

INSULATION:	1-core: Natural
	2-core: (Brown, Blue) or (Red, Black)
	3-core: (Brown, Blue, Green / Yellow) or (Brown, Black, Grey) or (Red, Yellow, Blue)
	4-core: (Brown, Black, Grey, Blue) or (Red, Yellow, Blue, Black)
	5-core and above: White core with Black number or (Brown, Black, Grey, Blue, Green / Yellow)
OVER SHEATH:	Black



1 Conductors	:	Plain annealed stranded copper conductor.
2 Insulation	:	Cross-linked PE compound.
3 Filler (where applicable)	:	PVC or Polypropylene yarn.
4 Binder Tape (where applicable)	:	Polyester (mylar) tape/ non-woven polyester tape.
5 Bedding (for armoured cable)	:	Flame retardant PVC compound, type ST2 or LSHF compound, type ST8.
6 Armouring (for armoured cable)	:	Aluminium wires or Galvanized steel wires.
7 Oversheath	:	Flame retardant PVC compound, type ST2 or LSHF compound, type ST8.

Table XL1

600/1000V SINGLE-CORE CU/XLPE/PVC CABLE (MODEL: XP-600S)
600/1000V SINGLE-CORE CU/XLPE/AWA/PVC CABLE (MODEL: XAP-600S)
SPEC : REFER IEC 60502

CONDUCTOR			Nom. Thick. of Insulation	UNARMOURED CABLE XP-600S			ALUMINIUM WIRE ARMOURED (AWA) CABLE XAP-600S				
Size mm²	No./Dia. of Wire mm	Approx. diameter mm	mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Bedding mm	Nom. Dia. of Armour Wire mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
1.5	7/0.53	1.59	0.7	1.4	6.0	50					
2.5	7/0.67	2.01	0.7	1.4	6.5	60					
4	7/0.85	2.55	0.7	1.4	7.0	80					
6	7/1.04	3.12	0.7	1.4	7.5	105					
10	7/1.35	4.05	0.7	1.4	8.5	150					
16	7/1.70	5.10	0.7	1.4	9.5	210					
25	7/2.14	6.40	0.9	1.4	11.5	320					
35	19/1.53	7.65	0.9	1.4	12.5	420					
50	19/1.78	8.90	1.0	1.4	14.0	545	1.0	1.25	1.8	19.5	780
70	19/2.14	10.70	1.1	1.4	16.0	765	1.0	1.25	1.8	21.5	1025
95	19/2.52	12.60	1.1	1.5	18.0	1035	1.0	1.60	1.8	24.0	1375
120	37/2.03	14.20	1.2	1.5	20.0	1285	1.0	1.60	1.8	25.5	1650
150	37/2.25	15.80	1.4	1.6	22.0	1575	1.0	1.60	1.8	27.5	1960
185	37/2.52	17.70	1.6	1.6	24.5	1955	1.0	1.60	1.8	30.0	2375
240	61/2.25	20.25	1.7	1.7	27.5	2530	1.0	1.60	1.9	33.0	3005
300	61/2.52	22.70	1.8	1.8	30.5	3155	1.0	1.60	1.9	35.5	3650
400	61/2.85	25.65	2.0	1.9	34.0	4010	1.2	2.00	2.1	40.5	4725
500	61/3.20	28.80	2.2	2.0	38.0	5025	1.2	2.00	2.2	44.5	5815
630	127/2.52	32.75	2.4	2.2	42.5	6450	1.2	2.00	2.3	49.0	7315
800	127/2.85	37.05	2.6	2.3	47.5	8185	1.4	2.50	2.5	55.5	9400
1000	127/3.20	41.60	2.8	2.4	52.5	10255	1.4	2.50	2.7	61.0	11625

Table XL2

600/1000V TWO-CORE CU/XLPE/PVC CABLE (MODEL: XP-600M)
600/1000V TWO-CORE CU/XLPE/SWA/PVC CABLE (MODEL: XSP-600M)
SPEC : REFER IEC 60502

CONDUCTOR			Nom. Thick. of Insulation	UNARMOURED CABLE XP-600M			STEEL WIRE ARMOURED (SWA) CABLE XSP-600M				
Size mm²	No./Dia. of Wire mm	Approx. diameter mm	mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Bedding mm	Nom. Dia. of Armour Wire mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
1.5	7/0.53 CR	1.59	0.7	1.8	10.0	125	1.0	0.90	1.8	13.5	340
2.5	7/0.67 CR	2.01	0.7	1.8	10.5	160	1.0	0.90	1.8	14.5	390
4	7/0.85 CR	2.55	0.7	1.8	12.0	205	1.0	0.90	1.8	15.5	460
6	7/1.04 CR	3.12	0.7	1.8	13.0	260	1.0	0.90	1.8	17.0	535
10	7/1.35 CR	4.05	0.7	1.8	15.0	375	1.0	1.25	1.8	19.0	800
16	7/1.70 CR	5.10	0.7	1.8	17.0	530	1.0	1.25	1.8	21.5	1020
25	7/2.14 SS	-	0.9	1.8	17.0	655	1.0	1.60	1.8	22.0	1265
35	19/1.53 SS	-	0.9	1.8	18.5	865	1.0	1.60	1.8	23.5	1535
50	19/1.78 SS	-	1.0	1.8	21.0	1135	1.0	1.60	1.8	25.5	1865
70	19/2.14 SS	-	1.1	1.8	23.5	1570	1.0	1.60	2.0	29.0	2445
95	19/2.52 SS	-	1.1	1.9	26.5	2120	1.2	2.00	2.1	33.0	3345
120	37/2.03 SS	-	1.2	2.0	29.5	2640	1.2	2.00	2.2	36.0	3990
150	37/2.25 SS	-	1.4	2.2	33.0	3250	1.2	2.00	2.3	39.0	4730
185	37/2.52 SS	-	1.6	2.3	36.5	4050	1.4	2.50	2.5	44.5	6160
240	37/2.88 SS	-	1.7	2.5	46.0	5300	1.4	2.50	2.7	53.5	7820
300	61/2.52 SS	-	1.8	2.6	50.0	6590	1.6	2.50	2.8	58.0	9390
400	61/2.85 SS	-	2.0	2.9	54.0	8365	1.6	2.50	3.1	62.0	11475

NOTE: Current Rating & Volt Drop refer to Table T1, T1a, T2, T2a, T3, T3a, T4 & T4a

Table XL3

600/1000V THREE-CORE CU/XLPE/PVC CABLE (MODEL: XP-600M)
600/1000V THREE-CORE CU/XLPE/SWA/PVC CABLE (MODEL: XSP-600M)
SPEC : REFER IEC 60502

CONDUCTOR			Nom. Thick. of Insulation	UNARMOURED CABLE XP-600M			STEEL WIRE ARMOURED (SWA) CABLE XSP-600M				
Size mm²	No./Dia. of Wire mm	Approx. diameter mm	mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Bedding mm	Nom. Dia. of Armour Wire mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
1.5	7/0.53 CR	1.59	0.7	1.8	10.5	145	1.0	0.90	1.8	14.0	370
2.5	7/0.67 CR	2.01	0.7	1.8	11.0	185	1.0	0.90	1.8	15.0	435
4	7/0.85 CR	2.55	0.7	1.8	12.5	250	1.0	0.90	1.8	16.0	520
6	7/1.04 CR	3.12	0.7	1.8	14.0	310	1.0	0.90	1.8	17.5	610
10	7/1.35 CR	4.05	0.7	1.8	16.0	460	1.0	1.25	1.8	20.0	910
16	7/1.70 CR	5.10	0.7	1.8	18.0	670	1.0	1.25	1.8	22.5	1180
25	7/2.14 SS	-	0.9	1.8	19.0	935	1.0	1.60	1.8	24.5	1610
35	19/1.53 SS	-	0.9	1.8	21.5	1245	1.0	1.60	1.8	26.5	2000
50	19/1.78 SS	-	1.0	1.8	25.5	1655	1.0	1.60	1.9	30.5	2560
70	19/2.14 SS	-	1.1	1.9	28.0	2320	1.2	2.00	2.0	34.0	3585
95	19/2.52 SS	-	1.1	2.0	32.0	3125	1.2	2.00	2.2	38.5	4590
120	37/2.03 SS	-	1.2	2.1	35.5	3905	1.2	2.00	2.3	42.0	5530
150	37/2.25 SS	-	1.4	2.3	39.5	4800	1.4	2.50	2.5	47.5	7050
185	37/2.52 SS	-	1.6	2.4	44.0	6010	1.4	2.50	2.6	52.0	8515
240	37/2.88 SS	-	1.7	2.6	53.5	8010	1.6	2.50	2.8	62.0	11180
300	61/2.52 SS	-	1.8	2.7	60.0	9995	1.6	2.50	3.0	68.5	13530
400	61/2.85 SS	-	2.0	3.0	65.5	12680	1.6	2.50	3.2	74.0	16520

Table XL4

600/1000V FOUR-CORE CU/XLPE/PVC CABLE (MODEL: XP-600M)
600/1000V FOUR-CORE CU/XLPE/SWA/PVC CABLE (MODEL: XSP-600M)
SPEC : REFER IEC 60502

CONDUCTOR			Nom. Thick. of Insulation	UNARMOURED CABLE XP-600M			STEEL WIRE ARMOURED (SWA) CABLE XSP-600M				
Size mm²	No./Dia. of Wire mm	Approx. diameter mm	mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Bedding mm	Nom. Dia. of Armour Wire mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
1.5	7/0.53 CR	1.59	0.7	1.8	11.0	170	1.0	0.90	1.8	15.0	415
2.5	7/0.67 CR	2.01	0.7	1.8	12.0	225	1.0	0.90	1.8	16.0	490
4	7/0.85 CR	2.55	0.7	1.8	13.5	305	1.0	0.90	1.8	17.0	600
6	7/1.04 CR	3.12	0.7	1.8	15.0	385	1.0	1.25	1.8	19.5	815
10	7/1.35 CR	4.05	0.7	1.8	17.5	580	1.0	1.25	1.8	22.0	1070
16	7/1.70 CR	5.10	0.7	1.8	20.0	835	1.0	1.60	1.8	25.0	1540
25	7/2.14 SS	-	0.9	1.8	21.5	1210	1.0	1.60	1.8	26.5	1985
35	19/1.53 SS	-	0.9	1.8	24.0	1610	1.0	1.60	1.9	29.0	2475
50	19/1.78 SS	-	1.0	1.8	27.0	2120	1.0	1.60	2.0	32.5	3100
70	19/2.14 SS	-	1.1	2.0	31.5	3015	1.2	2.00	2.2	38.0	4480
95	19/2.52 SS	-	1.1	2.1	36.0	4085	1.2	2.00	2.3	42.5	5750
120	37/2.03 SS	-	1.2	2.3	40.0	5155	1.4	2.50	2.5	48.0	7460
150	37/2.25 SS	-	1.4	2.4	44.5	6310	1.4	2.50	2.6	52.5	8810
185	37/2.52 SS	-	1.6	2.6	50.5	7940	1.4	2.50	2.8	58.5	10780
240	37/2.88 SS	-	1.7	2.8	58.0	10520	1.6	2.50	3.0	67.0	13930
300	61/2.52 SS	-	1.8	3.0	64.0	13135	1.6	2.50	3.2	72.0	16850
400	61/2.85 SS	-	2.0	3.3	73.0	16700	1.8	3.15	3.5	83.0	22230

NOTE: Current Rating & Volt Drop refer to Table T2, T2a, T4 & T4a

Table XL5

600/1000V MULTI-CORE CU/XLPE/PVC FLAME RETARDANT CABLE (MODEL:XP-600M)
600/1000V MULTI-CORE CU/XLPE/SWA/PVC FLAME RETARDANT CABLE (MODEL:XSP-600M)
SPEC : REFER IEC 60502

No. of Core	CONDUCTOR			UNARMOURED CABLE (REF IEC 60502) XP-600M				STEEL WIRE ARMOURED (SWA) CABLE (REF IEC 60502) XSP-600M				
	Size mm²	No./Dia. Of Wire mm	Approx. diameter mm	Nom. Thick. of Insulation mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Bedding mm	Nom. Dia. of Armour Wire mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
5	1.5	7/0.53	1.59	0.7	1.8	12.2	203	1.0	0.90	1.8	15.2	486
7				0.7	1.8	13.0	245	1.0	0.90	1.8	17.2	530
10				0.7	1.8	16.5	369	1.0	1.25	1.8	20.5	775
12				0.7	1.8	16.5	375	1.0	1.25	1.8	21.0	867
15				0.7	1.8	18.6	485	1.0	1.25	1.8	22.7	1030
20				0.7	1.8	19.5	540	1.0	1.60	1.8	24.5	1286
5	2.5	7/0.67	2.01	0.7	1.8	13.3	264	1.0	0.90	1.8	17.0	533
7				0.7	1.8	14.5	320	1.0	1.25	1.8	18.9	688
10				0.7	1.8	17.9	473	1.0	1.25	1.8	22.3	924
12				0.7	1.8	18.5	505	1.0	1.25	1.8	22.8	956
15				0.7	1.8	20.3	637	1.0	1.60	1.8	20.5	1335
20				0.7	1.8	21.5	740	1.0	1.60	1.8	26.2	1527

NOTE: Current Rating & Volt Drop refer to Table T2, T2a, T4 & T4a

Table XL6

450/750V SINGLE-CORE CU/LSHF FLAME RETARDANT CABLE (MODEL: L-FRT-450S)
600/1000V SINGLE-CORE CU/LSHF FLAME RETARDANT CABLE (MODEL: L-FRT-600S)
SPEC : REFER BS EN 50525-3-31, IEC 60332-3, IEC 60754 & IEC 61034

CONDUCTOR			450/750V L-FRT-450S			600/1000V L-FRT-600S		
Size mm²	No./Dia. of Wire mm	Approx. diameter mm	Nom. Thick. of Insulation mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Insulation mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
1.5	7/0.53	1.59	0.7	3.1	23	0.8	3.3	25
2.5	7/0.67	2.01	0.8	3.7	35	0.8	3.7	35
4	7/0.85	2.55	0.8	4.3	52	1.0	4.7	55
6	7/1.04	3.12	0.8	4.8	73	1.0	5.3	75
10	7/1.35	4.05	1.0	6.2	120	1.0	6.2	120
16	7/1.70	5.10	1.0	7.2	180	1.0	7.2	180
25	7/2.14	6.40	1.2	9.0	285	1.2	9.0	285
35	19/1.53	7.65	1.2	10.2	375	1.2	10.2	375
50	19/1.78	8.90	1.4	12.0	510	1.4	12.0	510
70	19/2.14	10.70	1.4	14.0	720	1.4	14.0	720
95	19/2.52	12.60	1.6	16.0	995	1.6	16.0	995
120	37/2.03	14.20	1.6	18.0	1230	1.6	18.0	1230
150	37/2.25	15.80	1.8	20.0	1515	1.8	20.0	1515
185	37/2.52	17.70	2.0	22.0	1900	2.0	22.0	1900
240	61/2.25	20.25	2.2	25.0	2475	2.2	25.0	2475
300	61/2.52	22.70	2.4	28.0	3100	2.4	28.0	3100
400	61/2.85	25.65	2.6	31.5	3945	2.6	31.5	3945
500	61/3.20	28.80	2.8	35.0	4950	2.8	35.0	4950
630	127/2.52	32.75	2.8	39.0	6300	2.8	39.0	6300

NOTE: Current Rating & Volt Drop refer to Table T5 & T5a

Table XL7

600/1000V SINGLE-CORE CU/XLPE/LSHF FLAME RETARDANT CABLE (MODEL: XL-FRT-600S)
600/1000V SINGLE-CORE CU/XLPE/AWA/LSHF FLAME RETARDANT CABLE (MODEL: XAL-FRT-600S)
SPEC : REFER IEC 60502

CONDUCTOR			UNARMOURED CABLE (REF IEC 60502) XL-FRT-600S				ALUMINIUM WIRE ARMOURED (AWA) CABLE (REF IEC 60502) XAL-FRT-600S				
Size mm²	No./Dia. of Wire mm	Approx. diameter mm	Nom. Thick. of Insulation mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Bedding mm	Nom. Dia. of Armour Wire mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
1.5	7/0.53	1.59	0.7	1.4	6.0	50					
2.5	7/0.67	2.01	0.7	1.4	6.5	65					
4	7/0.85	2.55	0.7	1.4	7.0	85					
6	7/1.04	3.12	0.7	1.4	7.5	110					
10	7/1.35	4.05	0.7	1.4	8.5	155					
16	7/1.70	5.10	0.7	1.4	9.5	225					
25	7/2.14	6.40	0.9	1.4	11.5	335					
35	19/1.53	7.65	0.9	1.4	12.5	435					
50	19/1.78	8.90	1.0	1.4	14.0	570	1.0	1.25	1.8	19.1	851
70	19/2.14	10.70	1.1	1.4	16.0	795	1.0	1.60	1.8	22.0	1177
95	19/2.52	12.60	1.1	1.5	18.0	1075	1.0	1.60	1.8	23.8	1478
120	37/2.03	14.20	1.2	1.5	20.0	1330	1.0	1.60	1.8	26.0	1830
150	37/2.25	15.80	1.4	1.6	22.0	1630	1.0	1.60	1.8	27.5	2088
185	37/2.52	17.70	1.6	1.6	24.5	2030	1.0	1.60	1.8	29.8	2517
240	61/2.25	20.25	1.7	1.7	27.5	2625	1.0	2.00	1.9	33.7	3263
300	61/2.52	22.70	1.8	1.8	30.5	3260	1.0	2.00	1.9	36.5	4030
400	61/2.85	25.65	2.0	1.9	34.0	4140	1.2	2.00	2.1	40.5	4957
500	61/3.20	28.80	2.2	2.0	38.0	5185	1.2	2.00	2.2	44.5	6088
630	127/2.52	32.75	2.4	2.2	42.5	6640	1.2	2.00	2.3	49.0	7612
800	127/2.85	37.05	2.6	2.3	47.5	8420	1.4	2.50	2.4	55.3	9779
1000	127/3.20	41.60	2.8	2.4	52.5	10540	1.4	2.50	2.5	70.0	12063

Table XL8

600/1000V MULTI-CORE CU/XLPE/LSHF FLAME RETARDANT CABLE (MODEL: XL-FRT-600M)
600/1000V MULTI-CORE CU/XLPE/SWA/LSHF FLAME RETARDANT CABLE (MODEL: XSL-FRT-600M)
SPEC : REFER IEC 60502

No. of Core	CONDUCTOR			UNARMOURED CABLE (REF IEC 60502) XL-FRT-600M				STEEL WIRE ARMOURED (SWA) CABLE (REF IEC 60502) XSL-FRT-600M				
	Size mm²	No./Dia. of Wire mm	Approx. diameter mm	Nom. Thick. of Insulation mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Bedding mm	Nom. Dia. of Armour Wire mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
5	1.5	7/0.53	1.59	0.7	1.8	12.2	203	1.0	0.90	1.8	15.2	522
7				0.7	1.8	13.0	245	1.0	0.90	1.8	17.2	570
10				0.7	1.8	16.5	369	1.0	1.25	1.8	20.5	848
12				0.7	1.8	16.5	375	1.0	1.25	1.8	21.0	942
15				0.7	1.8	18.6	485	1.0	1.25	1.8	22.7	1110
20				0.7	1.8	19.5	540	1.0	1.60	1.8	24.5	1375
5	2.5	7/0.67	2.01	0.7	1.8	13.3	264	1.0	0.90	1.8	17.0	574
7				0.7	1.8	14.5	320	1.0	1.25	1.8	18.9	736
10				0.7	1.8	17.9	473	1.0	1.25	1.8	22.3	995
12				0.7	1.8	18.5	505	1.0	1.25	1.8	22.8	1042
15				0.7	1.8	20.3	637	1.0	1.60	1.8	20.5	1441
20				0.7	1.8	21.5	740	1.0	1.60	1.8	26.2	1625

NOTE: Current Rating & Volt Drop refer to Table T1, T1a, T2, T2a, T3, T3a, T4 & T4a

Table XL9

600/1000V MULTI-CORE CU/XLPE/LSHF FLAME RETARDANT CABLE (MODEL: XL-FRT-600M)
600/1000V MULTI-CORE CU/XLPE/SWA/LSHF FLAME RETARDANT CABLE (MODEL: XSL-FRT-600M)
SPEC : REFER IEC 60502

No. of Core	CONDUCTOR			UNARMOURED CABLE (REF IEC 60502) XL-FRT-600M				STEEL WIRE ARMOURED (SWA) CABLE (REF IEC 60502) XSL-FRT-600M				
	Size mm^2	No./Dia. of Wire mm	Approx. diameter mm	Nom. Thick. of Insulation mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km	Nom. Thick. of Bedding mm	Nom. Dia. of Armour Wire mm	Nom. Thick. of Sheath mm	Approx. OD of Cable mm	Approx. Weight of Cable kg/km
2	1.5	7/0.53 CR	1.59	0.7	1.8	10.0	130	1.0	0.9	1.8	14.0	355
	2.5	7/0.67 CR	2.01	0.7	1.8	10.5	165	1.0	0.9	1.8	14.5	403
	4	7/0.85 CR	2.55	0.7	1.8	12.0	215	1.0	0.9	1.8	15.5	478
	6	7/1.04 CR	3.12	0.7	1.8	13.0	265	1.0	0.9	1.8	17.0	551
	10	7/1.35 CR	4.05	0.7	1.8	15.0	385	1.0	1.25	1.8	19.5	824
	16	7/1.70 CR	5.10	0.7	1.9	17.0	545	1.0	1.25	1.8	21.5	1044
	25	7/2.14 SS	-	0.9	1.8	17.0	665	1.0	1.6	1.8	22.0	1286
	35	19/1.53 SS	-	0.9	1.8	18.5	875	1.0	1.6	1.8	23.5	1555
	50	19/1.78 SS	-	1.0	1.8	21.0	1145	1.0	1.6	1.8	25.5	1890
	70	19/2.14 SS	-	1.1	1.8	23.5	1585	1.0	1.6	2.0	29.0	2475
	95	19/2.52 SS	-	1.1	1.9	26.5	2140	1.2	2.0	2.1	33.0	3379
	120	37/2.03 SS	-	1.2	2.0	29.5	2665	1.2	2.0	2.2	36.0	1023
	150	37/2.25 SS	-	1.4	2.2	33.0	3280	1.2	2.0	2.3	39.0	4782
	185	37/2.52 SS	-	1.6	2.3	36.5	4080	1.4	2.5	2.5	44.5	6218
	240	37/2.88 SS	-	1.7	2.5	46.0	5330	1.4	2.5	2.7	49.5	7662
	300	61/2.52 SS	-	1.8	2.6	50.0	6090	1.6	2.5	2.8	54.0	9275
	400	61/2.85 SS	-	2.0	2.9	54.0	8350	1.6	2.5	3.1	58.5	11290
3	1.5	7/0.53 CR	1.59	0.7	1.8	10.5	150	1.0	0.9	1.8	14.5	384
	2.5	7/0.67 CR	2.01	0.7	1.8	11.0	195	1.0	0.9	1.8	15.0	450
	4	7/0.85 CR	2.55	0.7	1.8	12.5	260	1.0	0.9	1.8	16.5	536
	6	7/1.04 CR	3.12	0.7	1.8	14.0	320	1.0	0.9	1.8	17.5	627
	10	7/1.35 CR	4.05	0.7	1.8	16.0	470	1.0	1.25	1.8	20.5	934
	16	7/1.70 CR	5.10	0.7	1.8	18.0	680	1.0	1.25	1.8	22.5	1206
	25	7/2.14 SS	-	0.9	1.8	19.0	950	1.0	1.6	1.8	24.5	1633
	35	19/1.53 SS	-	0.9	1.8	21.5	1260	1.0	1.6	1.8	26.5	2020
	50	19/1.78 SS	-	1.0	1.8	25.5	1670	1.0	1.6	1.9	31.0	2595
	70	19/2.14 SS	-	1.1	1.9	28.0	2335	1.2	2.0	2.0	34.5	3629
	95	19/2.52 SS	-	1.1	2.0	32.0	3150	1.2	2.0	2.2	38.5	4644
	120	37/2.03 SS	-	1.2	2.1	35.5	3930	1.2	2.0	2.3	43.5	5655
	150	37/2.25 SS	-	1.4	2.3	39.5	4830	1.4	2.5	2.5	49.5	7215
	185	37/2.52 SS	-	1.6	2.4	44.0	6045	1.4	2.5	2.6	53.5	8667
	240	37/2.88 SS	-	1.7	2.6	53.5	8080	1.6	2.5	2.8	63.5	11046
	300	61/2.52 SS	-	1.8	2.7	60.0	10070	1.6	2.5	3.0	64.5	12976
	400	61/2.85 SS	-	2.0	3.0	65.5	12770	1.6	3.15	3.2	76.5	17181
4	1.5	7/0.53 CR	1.59	0.7	1.8	11.0	180	1.0	0.9	1.8	15.0	428
	2.5	7/0.67 CR	2.01	0.7	1.8	12.0	230	1.0	0.9	1.8	16.0	510
	4	7/0.85 CR	2.55	0.7	1.8	13.5	315	1.0	0.9	1.8	17.5	620
	6	7/1.04 CR	3.12	0.7	1.8	15.0	395	1.0	1.25	1.8	19.5	836
	10	7/1.35 CR	4.05	0.7	1.8	17.5	590	1.0	1.25	1.8	22.0	1094
	16	7/1.70 CR	5.10	0.7	1.8	20.0	860	1.0	1.6	1.8	25.0	1582
	25	7/2.14 SS	-	0.9	1.8	21.5	1225	1.0	1.6	1.8	27.0	2015
	35	19/1.53 SS	-	0.9	1.8	24.0	1625	1.0	1.6	1.9	29.0	2507
	50	19/1.78 SS	-	1.0	1.8	27.0	2140	1.0	1.6	2.0	32.5	3135
	70	19/2.14 SS	-	1.1	2.0	31.5	3040	1.2	2.0	2.2	38.0	4532
	95	19/2.52 SS	-	1.1	2.1	36.0	4110	1.2	2.0	2.3	42.5	5808
	120	37/2.03 SS	-	1.2	2.3	40.0	5190	1.4	2.5	2.5	50.5	7575
	150	37/2.25 SS	-	1.4	2.4	44.5	6350	1.4	2.5	2.6	54.0	8962
	185	37/2.52 SS	-	1.6	2.6	50.5	7985	1.4	2.5	2.8	60.0	10907
	240	37/2.88 SS	-	1.7	2.8	58.0	10595	1.6	2.5	3.0	68.0	13759
	300	61/2.52 SS	-	1.8	3.0	64.0	13220	1.6	2.5	3.2	69.5	16388
	400	61/2.85 SS	-	2.0	3.3	73.0	16805	1.8	3.15	3.5	81.0	21392

NOTE: Current Rating & Volt Drop refer to Table T2, T2a, T4 & T4a