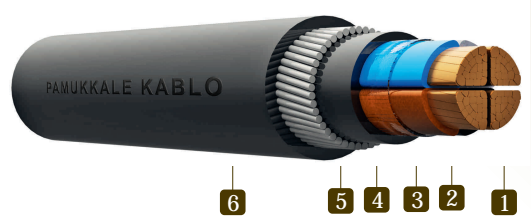


CONSTRUCTION

- 1 Copper conductor (class 2)
- 2 XLPE insulation
- 3 Polyester tape
- 4 PVC Bedding
- 5 Galvanized round steel wire
- 6 PVC outer sheath



SPECIFICATIONS

Code : CU/XLPE/SWA/PVC
 Standards : BS 5467
 Rated Voltage : U₀/U = 0.6/1 kV

Application :
 Mainly used in populated areas, power and switching stations and underground. Through its steel wire armoured structure, cable is completely protected from mechanical damage risk.



Temperature Range



Max. Operating Temperature



Short Circuit Temperature



Flame Retardant IEC 60332 -1-2



BASEC Certificate



Mechanical Resistance



Min. Bending Radius



RoHS

PHYSICAL AND ELECTRICAL PROPERTIES

Nominal cross-section mm ²	Overall diameter approx. mm	Net weight approx. kg/km	Standart delivery length m	Delivery drum type cm	Conductor DC resistance at 20°C / km (max.)	Current carrying capacity in (30°C)	
						Earth A	Air A
3x1.5 rm	12	300	1000	80	12.1	31	24
3x2.5 rm	14	390	1000	90	7.41	40	32
3x4 rm	15	470	1000	90	4.61	52	42
3x6 rm	16	580	1000	100	3.08	64	53
3x10 rm	19	860	1000	110	1.83	86	74
3x16 rm	21	1130	1000	120	1.15	112	98
3x25 rm	26	1700	1000	140	0.727	145	133
3x35 rm	28	2100	1000	150	0.524	174	162
4x1.5 rm	13	335	1000	80	12.1	31	24
4x2.5 rm	15	440	1000	90	7.41	40	32
4x4 rm	16	550	1000	100	4.61	52	42
4x6 rm	18	770	1000	110	3.08	64	53
4x10 rm	20	1000	1000	120	1.83	86	74
4x16 rm	23	1350	1000	130	1.15	112	98
4x25 rm	28	2040	1000	150	0.727	145	133
4x35 rm	30	2560	1000	150	0.524	174	162
4x50 sm	32	2900	1000	160	0.387	206	197
4x70 sm	38	4100	1000	200	0.268	254	250
4x95 sm	41	5250	1000	200	0.193	305	308
4x120 sm	46	6780	500	180	0.153	348	359
4x150 sm	50	8100	500	200	0.124	392	412
4x185 sm	55	9800	500	210	0.0991	444	475
4x240 sm	61	12250	500	220	0.0754	517	564
4x300 sm	63	14900	500	220	0.0601	585	649
5x1.5 rm	14	400	1000	90	12.1	31	24
5x2.5 rm	16	510	1000	100	7.41	40	32
5x4 rm	17	640	1000	100	4.61	52	42
5x6 rm	20	890	1000	120	3.08	64	53
5x10 rm	23	1200	1000	130	1.83	86	74
5x16 rm	27	1780	1000	140	1.15	112	98
5x25 rm	30	2430	1000	150	0.727	145	133