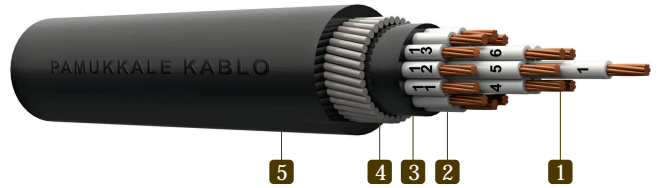


CONSTRUCTION

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



SPECIFICATIONS

Code : Cu/XLPE/LSZH/SWA/LSZH
 Standards : BS 6724
 Rated Voltage : $U_0/U=0.6/1$ kV

Application :
 Used as control cables in energy panels of power centres at human dense places or buildings internally, externally or underground. Due to its characteristics; these cables do not conduct flame. Neither high smoke density nor corrosive ambients are released from these cables during fire.



Temperature Range



Max. Operating Temperature



Short Circuit Temperature



Flame Retardant IEC 60332 -1-2



Flame Retardant IEC 60332 -3-24 Cat.C



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	Delivery drum type for 1000 m. cable m	Conductor DC resistance at 20°C / km (max.)	Current carrying capacity in (30°C)	
					Earth A	Air A
7x1.5 rm	15	450	90	12.1	31	24
10x1.5 rm	18	615	110	12.1	31	24
12x1.5 rm	19	775	110	12.1	31	24
14x1.5 rm	20	820	120	12.1	31	24
19x1.5 rm	22	975	120	12.1	31	24
21x1.5 rm	24	1200	130	12.1	31	24
24x1.5 rm	26	1380	140	12.1	31	24
30x1.5 rm	28	1550	150	12.1	31	24
40x1.5 rm	30	1875	150	12.1	31	24
7x2.5 rm	17	590	100	7.41	40	32
10x2.5 rm	20	810	120	7.41	40	32
12x2.5 rm	22	1020	120	7.41	40	32
14x2.5 rm	24	1230	130	7.41	40	32
19x2.5 rm	26	1460	140	7.41	40	32
21x2.5 rm	27	1600	140	7.41	40	32
24x2.5 rm	29	1850	150	7.41	40	32
30x2.5 rm	31	2080	160	7.41	40	32
40x2.5 rm	35	2750	180	7.41	40	32