

XLPE-Insulated Cables

600/1000V Single-Core

XLPE Insulated, Unarmoured & Armoured, PVC Sheathed, Aluminum Conductor Cable
AL/XLPE/PVC or AL/XLPE/PVC/AWA/PVC



Standard Reference IEC 60502-1, IEC 60228

Application :	This cable is primarily used for main power supply. It can be installed in cable ducts, in cable trunking, on cable trays and on cable ladders and in switchgears
Construction :	Aluminium conductor, XLPE Insulated, unarmoured or aluminum wires armoured, PVC sheathed cable
Insulation colour :	Natural or Black (on request)
Sheath colour:	Black
Operating Temperature :	90°C

Conductor			Insulation	Unarmoured Cable		Armoured Cable	
Nominal Area	Class	Stranded Dia.	Thickness	Approx. Overall Dia.	Approx. Weight	Approx. Overall Dia.	Approx. Weight
(mm ²)	(no.)	(mm)	(mm)	(mm)	(kg/km)	(mm)	(kg/km)
4	2	2.55	0.7	7.0	56	-	-
6	2	3.12	0.7	7.5	66	-	-
10	2	4.05	0.7	8.5	86	-	-
16	2	5.10	0.7	9.5	112	-	-
25(cs)	2	6.42	0.9	11.5	155	-	-
35(cs)	2	7.65	0.9	12.5	191	-	-
50(cs)	2	8.90	1.0	14.0	244	13.3	493
70(cs)	2	10.70	1.1	16.3	323	15.0	598
95(cs)	2	12.60	1.1	18.2	423	16.8	719
120(cs)	2	14.21	1.2	20.0	511	28.2	884
150(cs)	2	15.75	1.4	22.0	626	20.1	1018
185(cs)	2	17.64	1.6	24.5	768	22.3	1197
240(cs)	2	20.25	1.7	27.5	996	25.2	1465
300(cs)	2	22.68	1.8	30.5	1211	27.9	1724
400(cs)	2	25.65	2.0	34.0	1526	31.7	2256
500(cs)	2	28.80	2.2	38.6	1897	36.8	2774
630(cs)	2	32.76	2.4	43.5	2451	41.8	3383