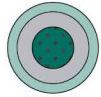


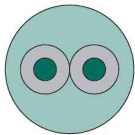
Product Specification

## XLPE INSULATED, PVC SHEATHED CABLES (AI) (NON-ARMOURED)



### AI / XLPE / PVC - 1 CORE

Nominal cross-sectional area	Construction, number / wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	mm	kg/km
16	7/1.70	0.7	1.4	9.2	107
25	7/2.14	0.9	1.4	10.7	152
35	19/1.53	0.9	1.4	11.8	191
50	19/1.78	1.0	1.4	13.0	239
70	19/2.14	1.1	1.4	15.0	321
95	19/2.52	1.1	1.5	16.6	420
120	37/2.03	1.2	1.5	18.9	520
150	37/2.25	1.4	1.6	20.9	628
185	37/2.52	1.6	1.6	23.1	768
240	61/2.25	1.7	1.7	25.8	988
300	61/2.52	1.8	1.8	28.4	1209
400	61/2.85	2.0	1.9	32.1	1522
500	61/3.20	2.2	2.0	35.8	1960
630	61/3.63	2.4	2.2	40.4	2410



### AI / XLPE / PVC - 2 CORES

Nominal cross-sectional area	Construction, number / wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	mm	kg/km
16	7/1.70	0.7	1.8	17.0	283
25	7/2.14	0.9	1.8	20.2	402
35	19/1.53	0.9	1.8	17.8	503
50	19/1.78	1.0	1.8	19.9	507
70	19/2.14	1.1	1.8	22.7	670
95	19/2.52	1.1	2.0	25.7	870
120	37/2.03	1.2	2.1	28.4	1075
150	37/2.25	1.4	2.2	31.4	1324
185	37/2.52	1.6	2.3	34.9	1628
240	61/2.25	1.7	2.5	39.1	2080
300	61/2.52	1.8	2.7	43.1	2550
400	61/2.85	2.0	2.9	48.3	3250