

CURRENT RATINGS (AC) FOR TWO, THREE AND FOUR CORE

Nominal area of conduct or mm ²	LAID DIRECT					
	IN THE GROUND		IN DUCTS		IN AIR	
	3,31/2&4		3,31/2&4		3,31/2&4	
	2 Core		2 Core		2 Core	
	Amps	Amps	Amps	Amps	Amps	Amps
1.5	18	16	16	14	16	13
2.5	25	21	21	18	21	18
4	32	28	27	23	27	23
6	40	35	34	30	35	30
10	55	46	45	39	47	40
16	70	60	58	50	59	51
25	90	76	76	63	78	70
35	110	92	92	77	99	86
50	135	110	115	95	125	105
70	160	135	140	115	150	130
95	190	165	170	140	185	155
120	210	185	190	155	120	180
150	240	210	210	175	240	205
185	275	235	240	200	275	240
240	320	275	275	235	325	280
300	355	305	305	260	365	315
400	385	335	345	290	420	375
CONDITIONS OF INSTALLATION						
Maximum Conductor Temperature					70 ⁰ C	
Ambient Air Temperature					40 ⁰ C	
Ground Temperature					30 ⁰ C	
Depth of laying Cables in Ground					75Cmt	
Thermal resistance of Soil					150Cm/Watt	
Method of Installation					Singly	