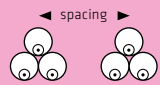
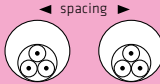


## MEDIUM VOLTAGE CABLES

Variation in depth of laying	Rating factors	
*Depth of Laying m	Single core	Multicore
0.8	1	1
1	0.98	0.99
1.25	0.95	0.97
1.5	0.93	0.96
1.75	0.92	0.95
2	0.90	0.94
2.5	0.89	0.93
3.0 or more	0.88	0.92

\*Measured to centre of cable or trefoil group of cables.

Group rating factors for single core cables in single way ducts, laid in trefoil touching, horizontal formation			Circuit spacing – metres	
				
Voltage range of cables	No. of circuits	Touching	0.45	0.60
From 1.9/3.3kV to 12.7/22kV	2	0.85	0.88	0.90
	3	0.75	0.80	0.83
	4	0.70	0.76	0.80
19/33kV	2	0.85	0.88	0.90
	3	0.76	0.80	0.83
	4	0.71	0.76	0.80

Group rating factors for three core cables in singleway ducts, in horizontal formation			Circuit spacing – metres		
					
Voltage range of cables	No. of ducts in group	Touching	0.30	0.45	0.60
From 1.9/3.3kV to 12.7/22kV	2	0.88	0.91	0.93	0.94
	3	0.80	0.84	0.87	0.89
	4	0.75	0.81	0.84	0.87
19/33kV	2	0.87	0.89	0.92	0.93
	3	0.78	0.82	0.85	0.87
	4	0.73	0.78	0.82	0.85