

APPENDIX 5

SELECTION OF CABLES

(Refer section 4 of regulations)

Recommended size of cables for use in fixed wiring installation,
for general purposes, and in normal situations, in the Emirate of Dubai.

TABLE - 1

Single - Core PVC insulated, non-armoured, Stranded copper Conductors

Size of cables, in 'concealed' conduits		Max. rating of MCB/MCCB (Amps)	Max. Load current/demand (Amps)
2 x 1C, 1 Phase (mm ²)	3/4 x 1C, 3 Phase (mm ²)		
2.5	2.5	10/15	10/15
4	4	20	20
6	6	25	25
6	10	30	30
10	16	40	40
16	25	50	50
25	25	60	60
35	50	80	80
-	70	100	100
-	95	125	125
-	120	150/160	150/160

For general notes refer page 107