Installation Design Data

CORRECTION FACTORS FOR GROUPING

Correction factors for groups of more than one circuit of single-core cables, or more than one multicore cable (to be applied to the corresponding current-carrying capacities for single circuits in Tables 1 and 2)

REFERENCE METHOD OF INSTALLATION		CORRECTION FACTOR (Cg) NUMBER OF CIRCUIT OR MULTICORE CABLE													
		2	3	4	5	6	7	8	9	10	12	14	16	18	20
BUNCHED AND CLIPPED DIRECT TO A NON-METALLIC SURFACE (METHOD) 1		0.80	0.70	0.65	0.60	0.57	0.54	0.52	0.50	0.48	0.45	0.43	0.41	0.39	0.38
SINGLE LAYER CLIPPED TO A NON-METALLIC SURFACE (METHOD 1)	Spaced Touching	0.85		0.75	0.73		0.72			0.90	0.90	0.90	0.90	0.90	0.90
CABLES ON PERFORATED CABLE TRAY (METHOD 11)															
Multicore cables- horizontal	Spaced Touching	0.90	0.80	0.80	-	0.75	-	-	0.75	-	-	-	-	-	-
Multicore cables- vertical	Spaced Touching	0.90	0.80	0.75	-	0.75 0.85	-	-	0.70	-	-	-	-	-	-
Single core cables-single layer touching	Vertical Horizontal Vertical Horizontal	0.90	0.85	-	-	-	-	-	-	-	-	-	-	-	-
Single core cables in trefoil-separated	ical Horizontal	1.0	0.95	-	-	-	-	-	-	-	-	-	-	-	-
	Verti	0.90	0.90	-	-	-	-	-	-	-	-	-	-	-	-