

ANNEX 19B

GUIDANCE ON CABLE RATINGS AND CRIMP/DIE SELECTION

GENERAL PURPOSE CABLE: ERP INSULATED INNER CORE AND CSP OUTER SHEATH							
CSA mm ²	Single Core Amperage	2 Core Amperage	3 Core Amperage	ERMA Metric Ferrule Size	ERMA Ferrule Size	Hellerman Ferrule Size	Pidge Size
1	15	12	10	-	-	-	Red Size B 0.5 - 1.6 mm ²
1.5	21	18	15	-	-	-	Blue Size C 1.0 - 2.6 mm ²
2.5	27	23	19	-	-	-	Yellow Size C 2.7 - 6.6 mm ²
4	36	31	25	-	-	-	-
6	46	39	32	6M	HD	6BI	-
10	62	53	43	10M	HF	10BI	-
16	83	70	58	16M	HG	16BH	-
25	110	93	77	25M	HH	25BI 25BH	-
35	135	115	94	35M	HI	35BI 35BH	-
50	160	130	110	50M	HI	50BI 50BH	-
70	205	175	145	70M	HK	70BI 70BH	-
95	250	210	175	95M	HL	95BI 95BH	-
120	290	245	205	-	HM	120BI 120BH	-
150	330	280	230	-	HN	150BI 150BH	-
240	445	380	310	-	DQ	240BI 240 BH	-

CURRENT RATING CORRECTION FACTOR						
Number of Cores Equally Loaded	2	3 and 4	5 - 8	9 - 15	16 - 25	26 - 44
Correction Factor %	80	70	60	50	45	40



Note. The above table covers general purpose ERP insulated CSP sheathed cables at an air temperature at 50°C. Other cable types such as LFH are detailed in Def Stan 02-512 Part 8.