

Cable capacity chart

All calculations allow for a 45% space factor. As there can be differences between data cable sizes, Bendex recommend that cable dimensions are confirmed with the manufacturing company.

Stranded PVC Power Cables - BS 6004									
Diameter	CT10	CT20	CT30	CT40	CT50	CT60	CT70	CT80	CT90
1.5mm	32	67	111	174	269	486	230	1089	95
2.5mm	22	46	76	119	183	332	157	743	65
4.0mm	16	34	57	90	139	252	119	564	49
6.0mm	13	27	45	70	109	197	93	442	38

Stranded PVC Power Cables - BS 7211									
Diameter	CT10	CT20	CT30	CT40	CT50	CT60	CT70	CT80	CT90
1.5mm	29	60	100	156	241	435	206	976	85
2.5mm	20	41	69	108	166	301	142	674	59
4.0mm	15	32	53	83	127	231	109	517	45
6.0mm	12	25	42	65	101	182	86	409	35

Data Cables - BS 6004									
Diameter	CT10	CT20	CT30	CT40	CT50	CT60	CT70	CT80	CT90
5.5mm	11	24	40	63	97	176	83	394	34
6.0mm	9	20	34	53	81	148	70	331	29
6.5mm	8	17	28	45	69	126	59	282	24
7.0mm	7	15	24	39	60	108	51	243	21
8.4mm	5	10	17	27	41	75	35	169	14