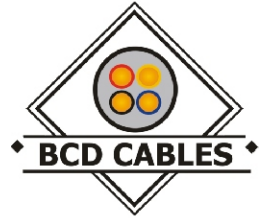


# Lloyds Register of Shipping Recommended Current Ratings

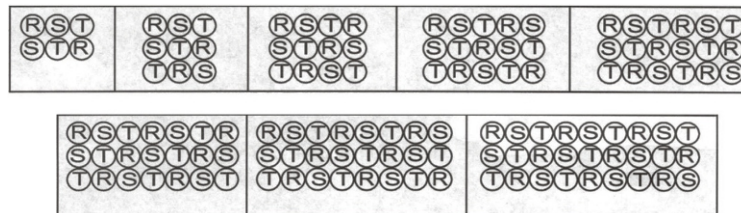


BCD Cables Safety/Technical Leaflet No5

To assist with the correct selection of cable sizes to comply with LRS installation requirements.

Current Rating ( Based on ambient temp. 45°C						
Size	Single core		2 core		3 or 4 core	
mm2	amperes		amperes		amperes	
		<i>de -rated</i>		<i>de -rated</i>		<i>de -rated</i>
1.0	16	-	14	-	11	-
1.5	20	17	17	14.4	14	11.9
2.5	28	23.8	24	20.4	20	17
4.0	38	32.3	32	27.2	27	22.9
6.0	48	40.8	41	34.65	34	28.9
10.0	67	56.95	57	48.45	47	38.95
16.0	90	76.5	77	65.45	63	53.55
25.0	120	102	102	56.7	84	71.4
35.0	145	123.25	123	104.55	102	96.7
50.0	180	155	153	130	126	107.1
70.0	225	191.25	191	162.35	158	134.3
95.0	275	233.75	234	198.9	193	164
120.0	320	272	272	231.2	224	190
150.0	365	310	310	265.5	256	217.6
185.0	415	352.75	353	300	291	247
240.0	490	410.50	417	354.45	343	291.55
300.0	560	476	476	404	392	353
	dc	ac	dc	ac	dc	ac
400.0	650	630	553	536	445	441
500.0	740	680	629	578	518	476
630.0	840	740	714	629	588	518

## Installation Arrangement of Single Core Cables



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