

## 6591TQ & 658TQ HOFR

## Marine / Shipwiring

Tinned annealed copper conductors, EPR (Ethylene Propylene Rubber) insulated/CSP (Chlorosulphonated Polyethylene) bedded/GSWB (Galvanised Steel Wire Braid - 658TQ) or (Tinned Phosphor Bronze Braid - 6591TQ) armoured/ both CSP sheathed. 600/1000 volts to BS6883 Type B (Where applicable).

### SINGLE CORE : REF 6591TQ TINNED PHOSPHOR BRONZE BRAID

SIZE SQ.MM	MAX DIAM OVER CONDUCTOR MM	RT OF INSULATION MM	DIAMETER OVER CORE MM	RT OF BEDDING MM	DIAMETER OVER BEDDING MM	DIAMETER OF BRAID WIRE MM	DIAMETER OVER BRAID MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
1.0	1.20	0.8	2.8	1.0	5.2	0.3	6.7	8.8	145
1.5	1.50	0.8	3.1	1.0	5.5	0.3	7.0	9.3	155
2.5	2.01	0.8	3.6	1.0	6.0	0.3	7.5	9.8	175
4	2.55	1.0	4.6	1.0	6.9	0.3	8.4	10.8	205
6	3.12	1.0	5.2	1.0	7.5	0.3	9.0	11.4	235
10	4.05	1.0	6.5	1.0	9.0	0.3	10.5	13.1	330
16	5.10	1.0	7.5	1.0	10.1	0.3	11.6	14.2	405
25	6.75	1.2	9.6	1.2	12.4	0.3	13.9	16.7	565
35	7.65	1.2	10.5	1.2	13.3	0.3	14.8	17.8	635
50	8.90	1.4	12.1	1.4	15.2	0.3	16.7	19.7	820
70	10.70	1.4	13.9	1.4	17.2	0.3	18.7	22.1	1060
95	12.46	1.6	16.1	1.6	19.3	0.3	20.8	24.4	1370
120	14.21	1.6	17.8	1.6	21.4	0.3	22.9	26.6	1650
150	15.75	1.8	19.8	1.8	23.5	0.3	25.0	28.9	2010
185	17.64	2.0	22.0	2.0	26.0	0.45	28.3	32.5	2570
240	20.25	2.2	25.0	2.2	29.2	0.45	31.5	36.0	3250
300	22.68	2.4	27.9	2.4	32.3	0.45	34.6	39.4	4000
400	26.66	2.6	32.2	2.6	36.4	0.45	38.7	43.9	5340
500	29.15	2.8	35.2	2.8	40.2	0.45	42.5	48.1	6540
630	32.76	2.8	38.8	2.8	44.1	0.45	46.4	52.3	8000

### TWO CORE : REF 6582TQ GALVANISED STEEL WIRE BRAID

SIZE SQ.MM	NOMINAL DIAM OVER LAID UP CORES MM	RT OF BEDDING MM	NOM DIAM OVER BEDDING MM	DIAM OF BRAID WIRE MM	DIAM OVER BRAID MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
1.0	5.6	1.0	8.0	0.3	9.5	12.1	230
1.5	6.2	1.1	8.6	0.3	10.1	12.7	250
2.5	7.2	1.1	9.8	0.3	11.3	13.9	305
4	9.2	1.2	12.0	0.3	13.5	16.3	420
6	10.4	1.2	13.1	0.3	14.6	17.6	515
10	13.0	1.3	16.0	0.3	17.5	20.7	725
16	15.0	1.4	18.3	0.3	19.8	23.4	975
25	19.2	1.5	22.9	0.3	24.4	28.1	1340
35	21.0	1.6	24.7	0.3	26.2	30.1	1540
50	24.2	1.7	28.4	0.45	30.6	35.1	2140
70	27.8	1.9	32.3	0.45	34.6	39.3	2820
95	32.2	2.1	37.0	0.45	39.3	44.4	3690
120	35.6	2.2	40.8	0.45	43.1	48.5	4380
150	39.6	2.3	45.1	0.45	47.4	53.4	5360
185	44.0	2.5	50.0	0.45	52.3	58.8	6550
240	50.0	2.8	56.6	0.45	58.9	65.8	8310
300	55.8	3.0	62.7	0.45	65.0	72.7	10200



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