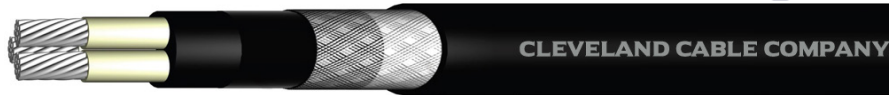
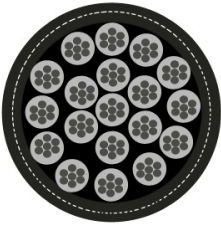


## BS 6883-658TQ MARINE CABLE TO 4MM



### APPLICATION

658TQ Armoured Marine & offshore cables. Suitable for fixed installation in an offshore application, open decked areas and drilling rigs and platforms.

### CABLE STANDARDS

BS6883  
IEC60332-1  
IEC60332-3-22  
IEC60754-1, 2  
IEC61034-1, 2

### CONSTRUCTION

**Conductor:** Tinned copper conductor  
**Insulation:** Ethylene propylene rubber (EPR)  
**Bedding:** Low smoke, zero halogen (LSZH)  
**Armouring:** Galvanised steel wire braid  
**Sheath:** Low smoke zero halogen (LSZH) SW4  
**Sheath Colour:** ■ Black

### CHARACTERISTICS

**Voltage Rating:** 600/1000 Volts  
**Temperature Limits:** -40°C (fixed installation) to +90°C  
**Minimum Bending Radius:** As per cable manufacturer datasheet

### CORE IDENTIFICATION

□ White ■ Black Numbers

Coloured Core available on request

Should not be installed at temperatures below -15°C

## BS 6883-658TQ MARINE CABLE - DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM <sup>2</sup> )	STRANDING (MM)	NO. OF CORES	WEIGHT (KG/KM)	OVERALL DIAMETER	UKOOA CODE
6582TQ1/5	1.5	7/0.53	2	300	13.3	WB202
6583TQ1/5	1.5	7/0.53	3	325	13.8	WB302
6584TQ1/5	1.5	7/0.53	4	395	15	WB402
6585TQ1/5	1.5	7/0.53	5	407	15.2	WB502
6586TQ1/5	1.5	7/0.53	6	425	16.5	WB602
6587TQ1/5	1.5	7/0.53	7	525	17.2	WB702
6580/12TQ1/5	1.5	7/0.53	12	790	21.7	WBA02
6580/19TQ1/5	1.5	7/0.53	19	1090	24.7	WBB02
6580/27TQ1/5	1.5	7/0.53	27	1515	29.3	WBC02
6580/37TQ1/5	1.5	7/0.53	37	1870	33.2	WBD02
6582TQ2/5	2.5	7/0.67	2	350	14.2	WB203
6583TQ2/5	2.5	7/0.67	3	400	15	WB303
6584TQ2/5	2.5	7/0.67	4	470	16.1	WB403
6585TQ2/5	2.5	7/0.67	5	485	16.9	WB503
6586TQ2/5	2.5	7/0.67	6	550	18.2	WB603
6587TQ2/5	2.5	7/0.67	7	635	18.5	WB703
6580/12TQ2/5	2.5	7/0.67	12	990	23.9	WBA03
6580/19TQ2/5	2.5	7/0.67	19	1390	27.6	WBB03
6580/27TQ2/5	2.5	7/0.67	27	1990	33.2	WBC03
6580/37TQ2/5	2.5	7/0.67	37	2500	36.7	WBD03
6582TQ4	4	7/0.85	2	480	16.6	WB204
6583TQ4	4	7/0.85	3	530	17.3	WB304
6584TQ4	4	7/0.85	4	585	18.4	WB404
6585TQ4	4	7/0.85	5	700	20.2	WB504
6587TQ4	4	7/0.85	7	897	22.7	WB704

## BS 6883-658TQ MARINE CABLE – ELECTRICAL CHARACTERISTICS

NOMINAL CROSS SECTIONAL AREA (MM <sup>2</sup> )	CONTINUOUS CURRENT RATING			MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C
	SINGLE CORE	2 CORE	3 AND 4 CORE	ANNEALED COPPER CONDUCTOR
1.5	23	20	16	13.70
2.5	30	26	21	7.560
4	40	34	28	4.70
6	52	44	36	3.11

THE ABOVE IS IN ACCORDANCE WITH 18TH EDITION OF IET WIRING REGULATIONS

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.