

657*TQ Marine Cable - BS6883,UKOOA, EPR, LSZH - 1.5mm² to 6mm²



Description

657TQ marine and offshore cables. Non-armoured cable, suitable for power, control and lighting for fixed installations in all areas aboard ships and offshore units, including accommodation and open decked areas exposed to the elements. The cable should be installed where there is no risk of mechanical damage.

Key Features



Voltage Rating
600/1000 Volts



Minimum Bending Radius
4 x Overall Diameter



Flame Retardancy
BS EN/IEC 60332-3-22



Temperature Limits
Temperature Range: -40 to 90°C

Core Colours

White and Black numbers

Single cores available in either:

Black or Green or Yellow outer sheath

Additional Information

[UKOOA Cable Identifier](#)

Standards

- UKOOA
- BS6883
- IEC/EN 61034-1/2,
- IEC/EN 60754-1/2
- BS EN/IEC 60332-1
- BS EN/IEC 60228
- BS EN/IEC 60332-3-22

Construction

- **Conductor:** Up to 1.5mm² Class 5 tinned copper
Above 1.5mm² Class 2 tinned copper
- **Insulation:** Ethylene Propylene Rubber (EPR)
- **Outer Sheath:** SW4 Low smoke zero Halogen (LSZH)
- **Sheath Colour:** Multi core available in Black
Single core available in Black or Green/Yellow

QA Lab

Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

657*TQ Marine Cable - BS6883,UKOOA, EPR, LSZH - 1.5mm² to 6mm² - Dimensions

Reference	Conductor Size (mm ²)	No Of Cores	Stranding(mm)	UKOOA Code	Overall Diameter(mm)	Weight(Kg/Km)
6571TQ1/5BK	1.5	1	7/0.53	WF102	5.5	49
6572TQ1/5	1.5	2	7/0.53	WF202	8.9	125
6573TQ1/5	1.5	3	7/0.53	WF302	9.4	150
6574TQ1/5	1.5	4	7/0.53	WF402	10.3	180
6575TQ1/5	1.5	5	7/0.53	WF502	11	190
6576TQ1/5	1.5	6	7/0.53	NONE	12.2	240
6577TQ1/5	1.5	7	7/0.53	WF702	12.5	275
6578TQ1/5	1.5	8	7/0.53	NONE	13.3	295
6570/10TQ1/5	1.5	10	7/0.53	NONE	16.2	360
6570/12TQ1/5	1.5	12	7/0.53	WFA02	16.4	440
6570/19TQ1/5	1.5	19	7/0.53	WFB02	19.3	740
6570/27TQ1/5	1.5	27	7/0.53	WFC02	23.5	970
6570/30TQ1/5	1.5	30	7/0.53	NONE	24.3	1015
6570/37TQ1/5	1.5	37	7/0.53	WFD02	26	1220
6571TQ2/5	2.5	1	7/0.67	WF103	6	63
6572TQ2/5	2.5	2	7/0.67	WF203	9.8	160
6573TQ2/5	2.5	3	7/0.67	WF303	10.4	190
6574TQ2/5	2.5	4	7/0.67	WF403	11.4	240
6575TQ2/5	2.5	5	7/0.67	WF503	12.6	280
6576TQ2/5	2.5	6	7/0.67	NONE	16.9	470
6577TQ2/5	2.5	7	7/0.67	WF703	13.7	355
6578TQ2/5	2.5	8	7/0.67	NONE	15.3	398
6570/10TQ2/5	2.5	10	7/0.67	NONE	17.7	519
6570/12TQ2/5	2.5	12	7/0.67	WFA03	18.3	650
6570/19TQ2/5	2.5	19	7/0.67	WFB03	21.7	860
6570/27TQ2/5	2.5	27	7/0.67	WFC03	26.3	1220
6570/30TQ2/5	2.5	30	7/0.67	NONE	27.1	1270
6570/37TQ2/5	2.5	37	7/0.67	WFD03	29.5	1610
6571TQ4	4	1	7/0.85	WF104	6.9	90
6572TQ4	4	2	7/0.85	WF024	12	240
6573TQ4	4	3	7/0.85	WF304	12.7	280
6574TQ4	4	4	7/0.85	WF404	13.9	360
6575TQ4	4	5	7/0.85	WF504	15.3	425
6577TQ4	4	7	7/0.85	WF704	17.7	530
6571TQ6	6	1	7/1.04	WF106	7.5	115
6572TQ6	6	2	7/1.04	WF206	13.1	305
6573TQ6	6	3	7/1.04	WF306	13.9	370
6574TQ6	6	4	7/1.04	WF406	15.4	475

NEK606 MARINE CABLEMARINE CABLE - ELECTRICAL PROPERTIES

NOMINAL CROSS SECTIONAL AREA (MM ²)	CONTINUOUS CURRENT RATING			
	SINGLE CORE	2 CORE	3 AND 4 CORE	5 CORE
0.8	14	11.00	9	8.00
1.0	18	15.00	13	11.00
2	23	20.00	16	13.00
3	30	26.00	21	18.00
4	40	34.00	28	23.00
6.00	52.00	44.00	36.00	30.00
10	72	61	50	42
16	96	82.00	67	56.00
25	127	108.00	89	74.00
35	157	133.00	110	92.00

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