

## 680\*TQ HOFR SCREENED TRAILING FLEXIBLE

Annealed flexible copper conductors, Ethylene Propylene (EP) Rubber insulated Chlorosulphonated Polyethylene (CSP) bedded/Tinned copper wire braid (TCWB)/ Chlorosulphonated Polyethylene sheathed 450/750 volts grade to BS6007 where applicable. (\* denotes number of cores.)

SIZE SQ.MM	CLASS OF CONDUCTOR	NUMBER OF CORES	RT OF INSULATION MM	DIAMETER OVER LAID UP CORES MM	DIAMETER OVER BEDDING MM	DIAMETER OVER BRAID MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
4	5	2	1.0	9.4	13.5	14.5	19.8	578
4	5	3	1.0	10.2	14.6	15.6	21.3	684
6	5	3	1.0	12.3	17.1	18.6	24.8	955
10	5	3	1.2	15.3	21.5	23.0	30.7	1450
16	5	3	1.2	17.7	24.3	25.8	33.8	1840
25	5	3	1.4	21.6	28.8	30.8	39.6	2620
4	5	4	1.0	11.4	16.0	17.5	23.6	874
6	5	4	1.0	13.8	19.0	20.5	27.1	1147
10	5	4	1.2	17.2	23.8	25.3	33.3	1730
16	5	4	1.2	19.8	26.8	28.6	37.2	2310
25	5	4	1.4	24.2	31.8	33.8	43.2	3170
35	5	4	1.4	27.7	35.9	37.9	47.9	3990
50	5	4	1.4	32.9	42.1	44.1	55.1	5320

BATT PART NUMBER CHART				
Size SQ.MM	Number of Cores			
	2 Core	3 Core	4 Core	5 Core
4	82009	82016	82037	
6	-	82017	82038	82111
10	-	82018	82116	82051
16	-	82083	82115	82052
25	-	82020	82113	
35	-	-	82040	
50	-	-	82044	



**Sheath Colour:** Black

**Operating temperature:** Maximum 85°C, Minimum flexing -20°C

**Conductor Identification:** Two Core - Brown and Blue  
 Three Core - Brown, Blue and Green/Yellow  
 Four Core - Brown, Grey, Black and Grn/Ylw  
 Five Core - Brown, Blue, Grey, Black and Grn/Ylw  
 Six Core - White insulation with Black  
 and above - Numerals.

**Minimum bending radius:** 8 x overall diameter for cables below 25mm  
 10 x overall diameter for cables above 25mm