

### 380\*TQ HOFR SCREENED TRAILING FLEXIBLE

Flexible tinned annealed copper conductors, Ethylene Propylene (EP) Rubber insulated Chlorosulphonated Polyethylene (CSP) bedded/Tinned copper wire braid (TCWB)/ Chlorosulphonated Polyethylene sheathed 300/500 volts grade to BS6500 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
0.75	5	2	0.6	4.8	6.4	7.4	9.7	149
1.0	5	2	0.6	5.2	7.0	8.0	10.3	169
1.5	5	2	0.8	6.6	8.6	9.6	12.3	236
2.5	5	2	0.9	7.8	10.0	11.0	13.9	307
0.75	5	3	0.6	5.2	7.0	8.0	10.3	170
1.0	5	3	0.6	5.7	7.5	8.5	11.0	196
1.5	5	3	0.8	7.2	9.4	10.4	13.1	274
2.5	5	3	0.9	8.5	10.9	11.9	15.0	366
0.75	5	4	0.6	5.8	7.6	8.6	11.1	198
1.0	5	4	0.6	6.3	8.3	9.3	11.8	227
1.5	5	4	0.8	8.0	10.2	11.2	14.1	319
2.5	5	4	0.9	9.5	12.1	13.1	16.4	441
0.75	5	5	0.6	6.5	8.5	9.5	11.9	233
1.0	5	5	0.6	7.1	9.1	10.1	12.7	272
1.5	5	5	0.8	9.0	11.4	12.4	15.4	373
2.5	5	5	0.9	10.6	13.2	14.2	17.4	502
0.75	5	6	0.6	7.3	9.5	10.5	13.1	272
1.5	5	6	0.8	10.0	12.6	13.6	16.8	438
2.5	5	6	0.9	11.8	14.6	15.6	19.2	593
0.75	5	8	0.6	8.8	11.2	12.2	15.2	350
1.5	5	8	0.8	12.1	15.1	16.1	19.7	575
2.5	5	8	0.9	14.3	17.7	19.2	23.4	856
0.75	5	12	0.6	10.0	12.6	13.6	16.8	449
1.5	5	12	0.8	13.8	17.0	18.5	22.5	775
2.5	5	12	0.9	16.3	19.9	21.4	26.0	1060
0.75	5	16	0.6	11.3	14.1	15.1	18.5	544
1.5	5	16	0.8	15.6	19.4	20.9	25.3	1010
2.5	5	16	0.9	18.4	22.4	23.9	28.9	1330
0.75	5	18	0.6	12.1	15.0	16.3	19.9	629
1.5	5	18	0.8	16.6	20.4	22.0	26.6	1115
2.5	5	18	0.9	19.7	23.8	25.6	30.9	1561
0.75	5	20	0.6	12.9	15.9	17.4	21.2	713
1.5	5	20	0.8	17.7	21.5	23.0	27.8	1220
2.5	5	20	0.9	20.9	25.3	27.3	32.9	1790
0.75	5	25	0.6	14.5	17.9	19.4	23.6	866
1.5	5	25	0.8	19.9	24.1	25.6	30.8	1430
2.5	5	25	0.9	23.5	28.3	30.3	36.3	2140
0.75	5	30	0.6	15.5	19.1	20.6	25.0	986
1.5	5	30	0.8	21.2	25.6	27.6	33.2	1760
2.5	5	30	0.9	25.1	30.3	32.3	38.7	2440

**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, Blue, Black and Grn/Ylw  
 Five Core - Brown, Blue, 2 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

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