

## 638\*TQ HOFR HEAVY DUTY TRAILING FLEXIBLE HO7BN4-F

Flexible tinned annealed copper conductors, Ethylene Propylene (EP) Rubber insulated, Chlorosulphonated Polyethylene (CSP) sheathed, 85°C 450/750 volts grade to BS7919 or \*\* Generally in accordance with BS6500. Heat and Oil resistant, Flame Retardant (\* denotes number of cores)

SIZE SQ.MM	NUMBER OF CORES	RT OF INSULATION MM	NOMINAL DIAMETER OVER LAID UP CORES MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
4	1	1.0	4.7	7.8	105
6	1	1.0	5.7	9.0	130
10	1	1.2	7.1	10.8	200
16	1	1.2	8.2	12.1	275
25	1	1.4	10.0	14.1	400
35	1	1.4	11.4	15.9	520
50	1	1.6	13.6	18.5	730
70	1	1.6	15.7	21.0	980
95	1	1.8	18.2	23.9	1270
120	1	1.8	19.7	25.8	1570
150	1	2.0	22.1	28.6	1960
185	1	2.2	24.5	31.5	2380
240	1	2.4	27.9	35.1	3100
300	1	2.6	31.2	38.7	3790
400	1	2.8	35.7	43.5	4880
500	1	3.0	39.6	47.8	6070
630	1	3.0	43.1	51.5	7460
4	2	1.0	9.5	13.2	275
6	2	1.0	11.5	15.6	370
10	2	1.2	14.3	20.6	690
16	2	1.2	16.5	23.3	910
25	2	1.4	20.1	27.4	1290
4	3	1.0	10.2	14.1	335
6	3	1.0	12.3	16.6	450
10	3	1.2	15.4	22.1	835
16	3	1.2	17.7	24.8	1120
25	3	1.4	21.6	29.3	1600
35	3	1.4	24.6	32.9	2080
50	3	1.6	29.4	38.5	2890
70	3	1.6	33.9	43.6	3850
95	3	1.8	39.3	50.0	4970
120	3	1.8	42.5	53.9	6350
150	3	2.0	47.7	59.9	7700
185	3	2.2	52.9	65.9	9350
240	3	2.4	60.3	74.7	12000
300	3	2.6	67.6	83.2	14910
4	4	1.0	11.4	15.5	420
6	4	1.0	13.8	18.5	565
10	4	1.2	17.2	24.1	1020
16	4	1.2	19.8	27.1	1380
25	4	1.4	24.2	32.5	2140
35	4	1.4	27.6	36.5	2610
50	4	1.6	32.9	42.6	3650
70	4	1.6	38.0	48.6	4880
95	4	1.8	44.0	56.0	6390
120	4	1.8	47.7	59.9	7750
150	4	2.0	53.6	66.8	9780
185	4	2.2	59.3	73.5	11900
240	4	2.4	67.6	83.2	15330
300	4	2.6	75.8	92.8	19030
4	5	1.0	12.7	17.2	515
6	5	1.0	15.4	20.5	690
10	5	1.2	19.2	26.5	1240
16	5	1.4	22.2	30.1	1695
25	5	1.4	27.1	36.1	2470
**35	5	1.6	30.9	40.5	3187
**50	5	1.6	36.9	47.3	4450
**70	5	1.8	42.6	54.0	5938
**95	5	1.8	49.4	62.0	7924

**Conductor:** Class 5 Flexible

**Conductor identification:**

Single Core - Black

Two Core - Brown & Blue

Three Core - Brown, Blue  
& Green/Yellow

Four Core - Brown, Blue, Black  
& Green/Yellow

Five Core - Brown, Blue, 2 Black  
& Green/Yellow

Six Core & Above White insulation  
with Black numerals.



Date created: 02.04.2003

Telephone: +44 (0)121 508 6890

Fax: +44 (0)121 508 6891

Web: [www.cablesbritain.com](http://www.cablesbritain.com)

Email: [sales@cablesbritain.com](mailto:sales@cablesbritain.com)