



FREPGTC 8 AWG – 750 MCM

Application: FR-EP (EPR or XLP/CPE) tray cables are used in power and control applications in the industrial and commercial markets where additional flame retardance is required. FR-EP tray cable can be direct buried or installed in cable trays. This versatile item can also be installed both indoors and outdoors. This product has a XHHW-2 rating and individual conductors are VW-1 rated.

Conductor: Stranded tinned copper

Insulation: EPR or XLP

Jacket: Chlorinated Polyethylene (CPE)

Flame Test: ICEA 210,000 BTU/hour flame test/IEEE 383 70,000 BTU/hour flame test Color Code: Method 4 (M4) – A neutral or single-colored insulation compound is surface ink printed with conductor number to provide positive conductor identification through 21 conductors. The identification sequence is repeated for cables containing more than 21 conductors.




Color Code: [Click here](#)

DWC Part #	AWG Size	# of Conductors	# of Strands	Insulation Thickness In Mils	Jacket Thickness In Mils	Ground Wire Size	O.D. Inch	Weight Lbs/M
0803FREPGTC	8	3	7	45	60	10	0.66	359
0804FREPGTC	8	4	7	45	60	10	0.72	439
0603FREPGTC	6	3	7	45	60	8	0.74	513
0604FREPGTC	6	4	7	45	60	8	0.81	627
0403FREPGTC	4	3	7	45	80	8	0.88	721
0404FREPGTC	4	4	7	45	80	8	0.97	897
0203FREPGTC	2	3	7	45	80	6	1.01	1063
0204FREPGTC	2	4	7	45	80	6	1.11	1324
0103FREPGTC	1	3	19	55	80	6	1.13	1190
1/003FREPGTC	1/0	3	19	55	80	6	1.23	1528
1/004FREPGTC	1/0	4	19	55	80	6	1.34	1934
2/003FREPGTC	2/0	3	19	55	80	6	1.32	1830
2/004FREPGTC	2/0	4	19	55	80	4	1.46	2332
3/003FREPGTC	3/0	3	19	55	80	4	1.43	2500
3/004FREPGTC	3/0	4	19	55	80	4	1.6	2868
4/003FREPGTC	4/0	3	19	55	80	4	1.56	2763
4/004FREPGTC	4/0	4	19	55	110	4	1.79	3630
25003FREPGTC	250	3	37	65	110	4	1.78	3296
25004FREPGTC	250	4	37	65	110	3	1.96	4210
35003FREPGTC	350	3	37	65	110	3	2	3643
35004FREPGTC	350	4	37	65	110	3	2.21	4743
50003FREPGTC	500	3	37	65	110	2	2.29	6116
50004FREPGTC	500	4	37	65	110	2	2.54	7881

75003FREPGTC	750	3	61	80	140	1	2.81	9101
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*Product details and specifications are subject to manufacturing variations and accepted industry tolerances.
Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.*



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