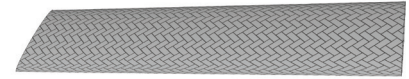


# Uninsulated Tinned Copper Flat Braid - AA59569 (QCB575)



IEWC Part Number	Federal Specification Number	Approx. AWG Equivalent	Nominal Dimensions (in)		AWG of Individual Ends	Construction	Total Number of Ends	Approx. Weight	
			Flat Width	Thickness				lbs/1k ft	kg/km
UN27F	N/A	27	0.025"	0.015"	36	8 x 1 x 36	8	3	4
UN24F	N/A	24	0.031"	0.020"	36	16 x 1 x 36	16	4	6
UN22F	AA59569F36T0031	22	0.046"	0.020"	36	24 x 1 x 36	24	5	7
UN19F	N/A	19	0.094"	0.020"	36	16 x 3 x 36	48	7	10
UN19F	AA59569F36T0062	19	0.093"	0.031"	36	24 x 2 x 36	48	7	10
UN18F	N/A	18	0.109"	0.020"	36	16 x 4 x 36	64	8	12
UN18F	AA59569F36T0078	18	0.125"	0.020"	36	24 x 3 x 36	72	9	13
UN16F	AA59569F36T0109	16	0.156"	0.031"	36	24 x 4 x 36	96	11	16
UN15F	AA59569F36T0125	15	0.187"	0.020"	36	24 x 5 x 36	120	13	19
UN14F	AA59569F36T0171	14	0.250"	0.030"	36	24 x 7 x 36	168	17	25
UN12F	AA59569F36T0156	12	0.250"	0.046"	36	24 x 10 x 36	240	24	36
UN12F	N/A	12	0.375"	0.030"	36	48 x 6 x 36	288	28	42
UN11F	AA59569F36T0203	11	0.281"	0.046"	36	24 x 13 x 36	312	31	46
UN10F	AA59569F36T0375	10	0.625"	0.030"	36	48 x 8 x 36	384	40	60
UN10F	N/A	10	0.500"	0.030"	36	48 x 8 x 36	384	39	58
UN09F	N/A	9	0.375"	0.045"	30	24 x 5 x 30	120	47	70
UN09F	AA59569F36T0500	9	0.625"	0.046"	36	48 x 11 x 36	528	53	79
UN07F	AA59569F36T0781	7	0.750"	0.040"	36	48 x 18 x 36	864	79	118
UN07F	N/A	7	1.000"	0.045"	36	48 x 18 x 36	864	75	112
UN07F	N/A	7	0.812"	0.045"	36	48 x 19 x 36	912	80	119
UN06F	AA59569F30T0437	6	0.500"	0.093"	30	24 x 10 x 30	240	85	126
UN06F	N/A	6	0.750"	0.050"	30	48 x 5 x 30	240	88	131
UN06F	N/A	6	0.875"	0.050"	36	48 x 22 x 36	1,056	95	141
UN05F	AA59569F30T0875	5	1.375"	0.050"	30	48 x 7 x 30	336	123	183
UN05F	AA59569F30T0500	5	0.625"	0.093"	30	24 x 15 x 30	360	122	182
UN04F	N/A	4	1.000"	0.070"	30	48 x 8 x 30	384	137	204
UN04F	N/A	4	0.750"	0.040"	36	24 x 67 x 36	1,608	140	208
UN03F	N/A	3	0.750"	0.110"	30	24 x 20 x 30	480	170	253
UN03F	N/A	3	1.250"	0.080"	30	48 x 10 x 30	480	168	250
UN03F	AA59569F30T1375	3	1.500"	0.060"	30	48 x 11 x 30	528	185	275
UN03F	N/A	3	0.875"	0.120"	30	24 x 24 x 30	576	193	287
UN02F	N/A	2	0.875"	0.090"	30	48 x 12 x 30	576	200	298
UN02F	N/A	2	0.937"	0.130"	30	24 x 27 x 30	648	225	335
UN02F	N/A	2	1.375"	0.090"	30	48 x 14 x 30	672	230	342
UN01F	N/A	1	1.000"	0.140"	30	24 x 32 x 30	768	270	402
UN01F	N/A	1	1.500"	0.100"	30	48 x 16 x 30	768	265	394
UN01F	N/A	1	1.625"	0.110"	30	48 x 18 x 30	864	283	421

Uninsulated Tinned Copper Flat Braid - AA59569 (QCB575) continued on next page

Uninsulated Tinned Copper Flat Braid - AA59569 (QQB575) continued

IEWC Part Number	Federal Specification Number	Approx. AWG Equivalent	Nominal Dimensions (in)		AWG of Individual Ends	Construction	Total Number of Ends	Approx. Weight	
			Flat Width	Thickness				lbs/1 k ft	kg/km
<b>UN1/OF</b>	N/A	1/0	1.375"	0.120"	30	48 x 22 x 30	1,056	362	539
<b>UN1/OF</b>	N/A	1/0	1.625"	0.080"	36	48 x 84 x 36	4,032	359	534
<b>UN2/OF</b>	N/A	2/0	1.750"	0.130"	30	48 x 26 x 30	1,248	430	640
<b>UN2/OF</b>	N/A	2/0	2.000"	0.130"	30	48 x 28 x 30	1,344	464	691
<b>UN3/OF</b>	N/A	3/0	2.000"	0.150"	30	48 x 35 x 30	1,680	570	848
<b>UN4/OF</b>	N/A	4/0	2.375"	0.175"	30	48 x 44 x 30	2,112	730	1086
<b>UN4/OF</b>	N/A	4/0	3.000"	0.190"	30	48 x 47 x 30	2,256	780	1161
<b>UN250F</b>	N/A	250	2.500"	0.190"	30	48 x 52 x 30	2,496	900	1339

**Notes**

- Soft-annealed, solid, tinned copper conductor
- ASTM B-33
- CID A-A-59551
- DSCC-VAI

**Alternative Constructions**

- Soft-annealed, silver-plated copper conductor per ASTM B298
- Soft-annealed, nickel-plated copper conductor per ASTM B355 Class 4

**Applications**

For use in grounding applications.