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WORLD CLASS
WIRE & CABLE, INC.

Uninsulated Tinned Copper

Uninsulated Tinned Copper Flat Braids ASTM-B-33, A-A-59569 (Supersedes QQB575)

WCWC P/N	A-A or QQB	Nominal Flat Width	Nominal Thickness	AWG of Ends	NO. of Strands	NO. of Wire per Strand	Total Ends	AWG Equivalent	Nominal CMA	Nominal AMPS*
UN1/8FTC	F36T0078	1/8"	.020"	36	24	3	72	18	1800	16.0
UN3/16FTC	F36T0125	3/16"	.020"	36	24	5	120	15	3000	25.0
UN1/4FTC	F36T0171	1/4"	.030"	36	24	7	168	14	4200	32.0
UN3/8FTC	-	3/8"	.030"	36	48	6	288	12	7200	40.0
UN1/2FTC	-	1/2"	.030"	36	48	8	384	10	9600	53.0
UN3/4FTC	F36T0781	3/4"	.040"	36	48	18	864	7	20800	85.0
UN1FTC	-	1"	.045"	36	48	18	864	7	20800	85.0
UN2FTC	-	2"	.140"	30	48	32	1536	3/0	153,600	290.0
UN3FTC	-	3"	.190"	30	48	47	2256	4/0	225,600	780.0

*Values shown are for bare cable in free air at 30C (86F) and are for reference use only.

- Can be used for bonding straps, grounding, or connecting moving parts

Uninsulated Tinned Copper Tubular Braids ASTM-B-33, A-A-59569 (Supersedes QQB575)

WCWC P/N	A-A or QQB	Nominal ID Rounded	AWG of Ends	NO. of Strands	NO. of Wire per Strand	Total Ends	AWG Equivalent	Nominal CMA	Nominal AMPS*
UN1/8TUBTC	0	0	0	0	0	0	0	0	00.0
UN1/4TUBTC	R36T0125	1/8"	36	24	5	120	15	3000	25.0
UN3/8TUBTC	R36T0250	1/4"	36	24	16	384	10	9600	53.0
UN1/2TUBTC	R36T0375	3/8"	36	48	8	384	10	9600	53.0
UN25/32TUBTC	R36T0500	1/2"	36	48	11	528	9	13200	62.0

*Values shown are for bare cable in free air at 30C (86F) and are for reference use only.

- Can be used for bonding straps, grounding, connecting moving parts, shielding, and for protective covering.

Uninsulated Tinned Extra Flexible Copper Rope ASTM-B-33 (Bundled per ASTM B172)

WCWC P/N	AWG Size	Conductor Stranding	Approx. Construction	Approx. CMA	Approx. Ampacity	Nominal Dia. in.	Nominal Dia. mm	Wt/M'
UN12(259)RTC	12	259/36	7x37/36	6475	40	0.105	2,6	20.4
UN10(413)RTC	10	413/36	7X59/36	10325	51.2	0.13	3,30	33
UN8(665)RTC	8	665/36	7X95/36	16625	70.6	0.166	4,22	53
UN6(1050)RTC	6	1050/36	7X150/36	26250	96.2	0.204	5,18	83
UN4(1666)RTC	4	1666/36	7X7X34/36	41650	131	0.29	7,37	134
UN2(665)RTC	2	665/30	7X95/30	68900	181	0.335	8,51	211

- Conductors: Individual strands are soft-drawn tinned copper.
- Construction: Rope lay having bunched stranded members.

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