

## CONSTRUCTION CHARACTERISTICS TABLE - SUPERVEX® NMWU

Size AWG	Number of Conductors	Bonding Wire Size AWG (Copper)	Insulation Thickness		Jacket Thickness		Approx. Overall Dimensions		Approx. Net Cable Weight Copper		Ampacity (amps) 30°C Ambient
			mm	in	mm	in	mm	in	kg/km	lbs/kft	
<b>14 (1)</b>	2	14 (1)	1.52	0.060	0.76	0.030	6.3x12.7	0.25x0.50	142	95	15
<b>12 (1)</b>	2	14 (1)	1.52	0.060	0.76	0.030	6.8x13.6	0.27x0.53	173	117	20
<b>10 (1)</b>	2	12 (1)	1.52	0.060	0.76	0.030	7.3x15.1	0.29x0.59	234	157	30
<b>8 (7)</b>	2	10 (1)	1.91	0.075	1.14	0.045	9.9x20.0	0.39x0.79	402	270	40
<b>6 (7)</b>	2	8 (7)	2.29	0.090	1.14	0.045	11.6x23.5	0.46x0.92	565	379	55**
<b>4 (7)</b>	2	8 (7)	2.29	0.090	1.52	0.060	23.9	0.94	804	541	70
<b>3 (7)</b>	2	8 (7)	2.29	0.090	2.03	0.080	26.3	1.04	995	669	80
<b>2 (7)</b>	2	8 (7)	2.29	0.090	2.03	0.080	27.9	1.10	1157	778	100
<b>NOTE:</b> 2/C cables sizes 4 AWG and larger and all 3/C cables are twisted											
<b>14 (1)</b>	3	14 (1)	1.52	0.060	0.76	0.030	11.9	0.47	181	122	15
<b>12 (1)</b>	3	14 (1)	1.52	0.060	0.76	0.030	12.8	0.50	227	152	20
<b>10 (1)</b>	3	12 (1)	1.52	0.060	0.76	0.030	13.9	0.55	306	205	30
<b>8 (7)</b>	3	10 (1)	1.91	0.075	1.14	0.045	18.6	0.73	523	351	40
<b>6 (7)</b>	3	8 (7)	2.29	0.090	1.14	0.045	22.3	0.88	752	505	55**
<b>4 (7)</b>	3	8 (7)	2.29	0.090	1.52	0.060	25.6	1.01	1098	738	70
<b>3 (7)</b>	3	8 (7)	2.29	0.090	2.03	0.080	28.1	1.11	1354	910	80
<b>2 (7)</b>	3	8 (7)	2.29	0.090	2.03	0.080	29.8	1.17	1591	1069	100
<b>Notes:</b>											
**For 3 wire 120/240 and 120/208 volt residential services or sub-services, the allowable ampacity for size 6 AWG shall be 60 amperes. In this case, the 5% adjustment per Rule 8-106(1) cannot be applied.											