MAXIMUM NUMBER OF CABLES IN CONDUIT - ONE CONDUCTOR - AT 53% FILL

CONDUIT TYPE:			RGS CONDUIT									PVC CONDUIT SCHEDULE 80									LIQUIDTIGHT FLEX METALLIC CONDUIT								EMT CONDUIT							
CONDUIT TRADE SIZE:			1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"
CONDUIT MAXIMUM FILL AT:	53%	("SQ.)	0.166	0.291	0.470	1.098	1.806	2.579	3.975	6.828	15.454	0.127	0.217	0.365	0.907	1.523	2.183	3.414	5.967	13.567	0.166	0.287	0.462	1.050	1.720	2.587	3.962	6.727	0.161	0.283	0.458	1.079	1.778	3.105	4.688	7.819
CABLE	O.D. "	"SQ.																																		
INSTRUMENT CABLE - 300V																																				
1 PR #16 TC 300V Dekoron #1850	0.289	0.066	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
1 PR #16 SHD TC 300V Dekoron #1852	0.287	0.065	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
4 PR #20 SHD TC 300V Dekoron #1874	0.483	0.183	0.9			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	0.9			* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
8 PR #20 SHD TC 300V Dekoron #1874	0.598	0.281		1.0			* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+
12 PR #20 SHD TC 300V Dekoron #1874	0.741	0.431			1.1				* 1+	* 1+	* 1+							* 1+	* 1+	* 1+			1.1				* 1+	* 1+			1.1			* 1+	* 1+	* 1+
16 PR #20 SHD TC 300V Dekoron #1874	0.814	0.520			0.9					* 1+	* 1+								* 1+	* 1+								* 1+							* 1+	* 1+
24 PR #20 SHD TC 300V Dekoron #1874	1.016	0.811									* 1+									* 1+																
36 PR #20 SHD TC 300V Dekoron #1874	1.149	1.037				1.1																		1.0								1.0				
1 TR #16 TC 300V Dekoron #1860	0.295	0.068	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
1 TR #16 SHD TC 300V Dekoron #1862	0.302	0.072	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
4 TR #20 SHD TC 300V Dekoron #1884	0.538	0.227				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
12 TR #20 SHD TC 300V Dekoron #1884	0.843	0.558								* 1+	* 1+								* 1+	* 1+								* 1+								* 1+
16 TR #20 SHD TC 300V Dekoron #1884	0.930	0.679									* 1+									* 1+																* 1+
36 TR #20 SHD TC 300V Dekoron #1884	1.328	1.385														1.1																				
4 PR #20 OA SHD TC 300V Dekoron #1870	0.442	0.153	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
8 PR #20 OA SHD TC 300V Dekoron #1870	0.537	0.226				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
12 PR #20 OA SHD TC 300V Dekoron #1870	0.631	0.313		0.9			* 1+	* 1+	* 1+	* 1+	* 1+						* 1+	* 1+	* 1+	* 1+		0.9			* 1+	* 1+	* 1+	* 1+		0.9			* 1+	* 1+	* 1+	* 1+
16 PR #20 OA SHD TC 300V Dekoron #1870	0.731	0.420							* 1+	* 1+	* 1+							* 1+	* 1+	* 1+							* 1+	* 1+			1.1			* 1+	* 1+	* 1+
24 PR #20 OA SHD TC 300V Dekoron #1870	0.850	0.567								* 1+	* 1+								* 1+	* 1+								* 1+								* 1+
36 PR #20 OA SHD TC 300V Dekoron #1870	0.999	0.784									* 1+									* 1+																
4 TR #20 OA SHD TC 300V Dekoron #1880	0.552	0.239				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		0.9		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
12 TR #20 OA SHD TC 300V Dekoron #1880	0.814	0.520			0.9					* 1+	* 1+								* 1+	* 1+								* 1+							* 1+	* 1+
16 TR #20 OA SHD TC 300V Dekoron #1880	0.896	0.631								* 1+	* 1+									* 1+								* 1+								* 1+
36 TR #20 OA SHD TC 300V Dekoron #1880	1.273	1.273																																		
1 PR #16 SHD T/C TC 300V Dekoron #1802	0.263	0.054	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
4 PR #20 SHD T/C TC 300V Dekoron #1824	0.455	0.163	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
8 PR #20 SHD T/C TC 300V Dekoron #1824	0.563	0.249				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
12 PR #20 SHD T/C TC 300V Dekoron #1824	0.710	0.396						* 1+	* 1+	* 1+	* 1+			0.9				* 1+	* 1+	* 1+						* 1+	* 1+	* 1+						* 1+	* 1+	* 1+
16 PR #20 SHD T/C TC 300V Dekoron #1824	0.779	0.477			1.0				* 1+	* 1+	* 1+								* 1+	* 1+			1.0				* 1+	* 1+			1.0				* 1+	* 1+
24 PR #20 SHD T/C TC 300V Dekoron #1824	0.940	0.694									* 1+									* 1+																* 1+
36 PR #20 SHD T/C TC 300V Dekoron #1824	1.086	0.926									* 1+				1.0					* 1+																
INSTRUMENT CABLE - 600V																																				
1 PR #16 SHD TC 600V Okonite Okoseal-N	0.310	0.075	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
4 PR #18 SHD TC 600V Okonite Okoseal-N	0.500	0.196				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
8 PR #18 SHD TC 600V Okonite Okoseal-N	0.680	0.363						* 1+	* 1+	* 1+	* 1+			1.0			* 1+	* 1+	* 1+	* 1+						* 1+	* 1+	* 1+						* 1+	* 1+	* 1+
12 PR #18 SHD TC 600V Okonite Okoseal-N	0.820	0.528								* 1+	* 1+								* 1+	* 1+								* 1+							* 1+	* 1+
16 PR #18 SHD TC 600V Okonite Okoseal-N	0.950	0.709									* 1+									* 1+																
24 PR #18 SHD TC 600V Okonite Okoseal-N	1.160	1.057				1.0																		1.0								1.0				
36 PR #18 SHD TC 600V Okonite Okoseal-N	1.330	1.389														1.1																				
1 TR #16 SHD TC 600V Okonite Okoseal-N	0.320	0.080	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
4 TR #18 SHD TC 600V Okonite Okoseal-N	0.610	0.292		1.0			* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+
12 TR #18 SHD TC 600V Okonite Okoseal-N	1.000	0.785									* 1+									* 1+																
16 TR #18 SHD TC 600V Okonite Okoseal-N	1.100	0.950									* 1+				1.0																					
24 TR #18 SHD TC 600V Okonite Okoseal-N	1.350	1.431														1.1																				
36 TR #18 SHD TC 600V Okonite Okoseal-N	1.550	1.887					1.0																		0.9								0.9			
4 PR #18 OA SHD TC 600V Okonite Okoseal	0.460	0.166	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
8 PR #18 OA SHD TC 600V Okonite Okoseal	0.630	0.312		0.9			* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+		0.9			* 1+	* 1+	* 1+	* 1+		0.9			* 1+	* 1+	* 1+	* 1+
12 PR #18 OA SHD TC 600V Okonite Okoseal	0.750	0.442			1.1				* 1+	* 1+	* 1+							* 1+	* 1+	* 1+			1.0				* 1+	* 1+			1.0			* 1+	* 1+	* 1+
16 PR #18 OA SHD TC 600V Okonite Okoseal	0.830	0.541								* 1+	* 1+								* 1+	* 1+								* 1+								* 1+
24 PR #18 OA SHD TC 600V Okonite Okoseal	1.060	0.882									* 1+				1.0					* 1+																
36 PR #18 OA SHD TC 600V Okonite Okoseal	1.210	1.150				1.0																		0.9								0.9				
4 TR #18 OA SHD TC 600V Okonite Okoseal	0.520	0.212				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
12 TR #18 OA SHD TC 600V Okonite Okoseal	0.980	0.754									* 1+									* 1+																
16 TR #18 OA SHD TC 600V Okonite Okoseal	1.080	0.916									* 1+				1.0					* 1+																
24 TR #18 OA SHD TC 600V Okonite Okoseal	1.330	1.389														1.1																				
36 TR #18 OA SHD TC 600V Okonite Okoseal	1.520	1.815					1.0																		0.9								1.0			
INSTRUMENT CABLE - 30V & MISC.																																				

1 PR #24 SHD (ModBus Plus) Belden #9841	0.252	0.050	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
1 PR #16 SHD (Moore S-Link) Belden #9860	0.440	0.152	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
5/C #24 OA SHD (ModBus) Belden #9929	0.246	0.048	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
9/C #22 OA SHD (Plenum) Belden #83559	0.231	0.042	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
RG-11U Plenum Belden #1153A	0.387	0.118		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.1	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
RG-59U Plenum Belden #82108	0.212	0.035	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
50 OHM COAX	0.167	0.022	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
FIBER OPTIC	0.375	0.110		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
POWER & CONTROL CABLE - 600V																																				
2/C #14 TC XLP/PVC 600V	0.370	0.108		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
3/C #14 TC XLP/PVC 600V	0.390	0.119		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
4/C #14 TC XLP/PVC 600V	0.425	0.142			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
7/C #14 TC XLP/PVC 600V	0.505	0.200				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+
9/C #14 TC XLP/PVC 600V	0.620	0.302		1.0			* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+		0.9			* 1+	* 1+	* 1+	* 1+		0.9			* 1+	* 1+	* 1+
12/C #14 TC XLP/PVC 600V	0.695	0.379						* 1+	* 1+	* 1+	* 1+			1.0				* 1+	* 1+	* 1+						* 1+	* 1+	* 1+						* 1+	* 1+
19/C #14 TC XLP/PVC 600V	0.810	0.515			0.9					* 1+	* 1+								* 1+	* 1+								* 1+							* 1+
24/C #14 TC XLP/PVC 600V	0.990	0.770									* 1+									* 1+															
37/C #14 TC XLP/PVC 600V	1.120	0.985									* 1+				0.9									1.1								1.1			
2/C #12 TC XLP/PVC 600V	0.405	0.129		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
3/C #12 TC XLP/PVC 600V	0.430	0.145			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
4/C #12 TC XLP/PVC 600V	0.470	0.173	1.0			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0			* 1+	* 1+	* 1+	* 1+	* 1+	0.9			* 1+	* 1+	* 1+	* 1+	* 1+
7/C #12 TC XLP/PVC 600V	0.590	0.273		1.1			* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+
9/C #12 TC XLP/PVC 600V	0.640	0.322		0.9			* 1+	* 1+	* 1+	* 1+	* 1+						* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+
12/C #12 TC XLP/PVC 600V	0.770	0.466			1.0				* 1+	* 1+	* 1+							* 1+	* 1+	* 1+			1.0				* 1+	* 1+			1.0				* 1+	* 1+
19/C #12 TC XLP/PVC 600V	0.945	0.701									* 1+									* 1+																* 1+
24/C #12 TC XLP/PVC 600V	1.100	0.950									* 1+				1.0																					
37/C #12 TC XLP/PVC 600V	1.250	1.227																																		
2/C #10 TC XLP/PVC 600V	0.455	0.163	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
3/C #10 TC XLP/PVC 600V	0.480	0.181	0.9			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	0.9			* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
4/C #10 TC XLP/PVC 600V	0.560	0.246				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
7/C #10 TC XLP/PVC 600V	0.665	0.347						* 1+	* 1+	* 1+	* 1+			1.0			* 1+	* 1+	* 1+	* 1+						* 1+	* 1+	* 1+						* 1+	* 1+	* 1+
9/C #10 TC XLP/PVC 600V	0.775	0.472			1.0				* 1+	* 1+	* 1+								* 1+	* 1+			1.0				* 1+	* 1+			1.0				* 1+	* 1+
12/C #10 TC XLP/PVC 600V	0.915	0.658							* 1+	* 1+										* 1+																* 1+
2/C #8 TC XLP/PVC 600V	0.600	0.283		1.0			* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+
3/C #8 TC XLP/PVC 600V	0.635	0.317		0.9			* 1+	* 1+	* 1+	* 1+	* 1+						* 1+	* 1+	* 1+	* 1+		0.9			* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+
4/C #8 TC XLP/PVC 600V	0.695	0.379						* 1+	* 1+	* 1+	* 1+			1.0				* 1+	* 1+	* 1+						* 1+	* 1+	* 1+						* 1+	* 1+	* 1+
3/C #12 TC XLP/PVC 600V W/GND	0.440	0.152	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
3/C #8 TC XLP/PVC 600V W/GND	0.600	0.283		1.0			* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+		1.0			* 1+	* 1+	* 1+	* 1+
3/C #6 TC XLP/PVC 600V W/GND	0.765	0.460			1.0				* 1+	* 1+	* 1+							* 1+	* 1+	* 1+			1.0				* 1+	* 1+			1.0				* 1+	* 1+
3/C #4 TC XLP/PVC 600V W/GND	0.885	0.615								* 1+	* 1+								* 1+	* 1+								* 1+								* 1+
3/C #2 TC XLP/PVC 600V W/GND	1.020	0.817									* 1+									* 1+																
3/C #1 TC XLP/PVC 600V W/GND	1.150	1.039				1.1																		1.0								1.0				
3/C #1/0 TC XLP/PVC 600V W/GND	1.220	1.169				0.9																										0.9				
3/C #2/0 TC XLP/PVC 600V W/GND	1.315	1.358																																		
3/C #3/0 TC XLP/PVC 600V W/GND	1.420	1.584														1.0									1.1											
3/C #4/0 TC XLP/PVC 600V W/GND	1.545	1.875					1.0																		0.9								0.9			
3/C #250 TC XLP/PVC 600V W/GND	1.750	2.405						1.1									0.9									1.1										
3/C #350 TC XLP/PVC 600V W/GND	1.970	3.048																																1.0		
3/C #500 TC XLP/PVC 600V W/GND	2.245	3.958							1.0																		1.0									
3/C #750 TC XLP/PVC 600V W/GND	2.843	6.348								1.1									0.9									1.1								
1/C #4 THHN/THWN	0.352	0.097	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
1/C #2 THHN/THWN	0.412	0.133		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
1/C #1 THHN/THWN	0.492	0.190				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+
1/C #1/0 THHN/THWN	0.532	0.222				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+
1/C #2/0 THHN/THWN	0.578	0.262				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+	* 1+		1.1			* 1+	* 1+	* 1+	* 1+		1.1		* 1+	* 1+	* 1+	* 1+
1/C #4/0 THHN/THWN	0.688	0.372						* 1+	* 1+	* 1+	* 1+			1.0			* 1+	* 1+	* 1+	* 1+						* 1+	* 1+	* 1+						* 1+	* 1+
1/C #4 XHHW	0.322	0.081	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
1/C #2 XHHW	0.382	0.115		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
1/C #1 XHHW	0.442	0.153	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.1		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+
1/C #1/0 XHHW	0.482	0.182	0.9			* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+	0.9			* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
1/C #2/0 XHHW	0.528	0.219				* 1+	* 1+	* 1+	* 1+	* 1+	* 1+		1.0		* 1+	* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+				* 1+	* 1+	* 1+	* 1+	* 1+
1/C #4/0 XHHW	0.638	0.320		0.9			* 1+	* 1+	* 1+	* 1+	* 1+						* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+					* 1+	* 1+	* 1+	* 1+