

# REMKE/TECHSPAN TECK CONN. 600/1000V - Teck 90--Copper Chart

Selection No.	Catalog Number			Trade Hub Size	Diameter		Dimension Length (approx)
	Aluminum (Standard)	Nickel Plated (Made to Order)	Stainless Steel (Made to Order)		Over Outer Jacket	Over Armour	
1	RTK-050-1	RTKN-050-1	RTKSS-050-1	1/2"	0.525 - 0.650	0.415 - 0.570	2.10
2	RTK-050-2	RTKN-050-2	RTKSS-050-2	1/2"	0.650 - 0.775	0.540 - 0.695	2.10
3	RTK-050-3	RTKN-050-3	RTKSS-050-3	1/2"	0.750 - 0.875	0.640 - 0.795	2.10
4	RTK-050-4	RTKN-050-4	RTKSS-050-4	1/2"	0.860 - 0.985	0.750 - 0.905	2.10
5	RTK-075-5	RTKN-075-5	RTKSS-075-5	3/4"	0.955 - 1.080	0.845 - 1.000	2.45
6	RTK-075-6	RTKN-075-6	RTKSS-075-6	3/4"	1.080 - 1.205	0.970 - 1.125	2.45
7	RTK-100-7	RTKN-100-7	RTKSS-100-7	1"	1.205 - 1.350	1.085 - 1.270	2.45
8	RTK-125-8	RTKN-125-8	RTKSS-125-8	1-1/4"	1.350 - 1.475	1.240 - 1.395	3.35
9	RTK-125-9	RTKN-125-9	RTKSS-125-9	1-1/4"	1.475 - 1.600	1.365 - 1.520	3.35
10	RTK-125-10	RTKN-125-10	RTKSS-125-10	1-1/4"	1.600 - 1.725	1.490 - 1.645	3.35
11	RTK-150-11	RTKN-150-11	RTKSS-150-11	1-1/2"	1.725 - 1.850	1.615 - 1.770	3.70
12	RTK-150-12	RTKN-150-12	RTKSS-150-12	1-1/2"	1.850 - 1.975	1.740 - 1.895	3.70
13	RTK-150-13	RTKN-150-13	RTKSS-150-13	1-1/2"	1.975 - 2.100	1.865 - 2.020	3.70
14	RTK-200-14	RTKN-200-14	RTKSS-200-14	2"	2.100 - 2.225	1.990 - 2.145	4.05
15	RTK-200-15	RTKN-200-15	RTKSS-200-15	2"	2.225 - 2.350	2.115 - 2.270	4.05
16	RTK-200-16	RTKN-200-16	RTKSS-200-16	2"	2.350 - 2.475	2.240 - 2.395	4.05
17	RTK-200-17	RTKN-200-17	RTKSS-200-17	2"	2.475 - 2.600	2.365 - 2.520	4.05
18	RTK-200-18	RTKN-200-18	RTKSS-200-18	2"	2.600 - 2.725	2.490 - 2.645	4.05
19	RTK-250-19	RTKN-250-19	RTKSS-250-19	2.5"	2.700 - 2.850	2.560 - 2.760	5.60
20	RTK-250-20	RTKN-250-20	RTKSS-250-20	2.5"	2.850 - 3.000	2.710 - 2.910	5.60
21	RTK-300-21	RTKN-300-21	RTKSS-300-21	3"	3.000 - 3.150	2.860 - 3.060	6.00
22	RTK-300-22	RTKN-300-22	RTKSS-300-22	3"	3.150 - 3.300	3.010 - 3.210	6.00
23	RTK-300-23	RTKN-300-23	RTKSS-300-23	3"	3.300 - 3.450	3.160 - 3.360	6.00
24	RTK-350-24	RTKN-350-24	RTKSS-350-24	3.5"	3.450 - 3.600	3.300 - 3.500	6.12
25	RTK-350-25	RTKN-350-25	RTKSS-350-25	3.5"	3.600 - 3.750	3.450 - 3.650	6.12
26	RTK-350-26	RTKN-350-26	RTKSS-350-26	3.5"	3.750 - 3.900	3.600 - 3.800	6.12
27	RTK-400-27	RTKN-400-27	RTKSS-400-27	4"	3.900 - 4.050	3.750 - 3.940	6.12
28	RTK-400-28	RTKN-400-28	RTKSS-400-28	4"	4.050 - 4.200	3.900 - 4.090	6.12
29	RTK-400-29	RTKN-400-29	RTKSS-400-29	4"	4.200 - 4.350	4.050 - 4.240	6.12

These are suggested crosses ONLY!

The min./max. Dia. Over Outer Jacket are not always exact from the cable manufacturer.

It is suggested that the diameter of the cable be checked for a more accurate cross.



Prysmian (Pirelli)				
Selection No's.				
Wire AWG	Conductors			
	1	2	3	4
14	N/A	2	2	2,3
12	N/A	2	2,3	3
10	N/A	3	3	4
8	N/A	3,4	4	4,5
6	2	5	5,6	6
4	2,3	6	6,7	7
3	3	6,7	7	8
2	3	7	7	8
1	4	8	8,9	9,10
1/0	5	9	9	10,11
2/0	5	9	10	11
3/0	6	10	11	12,13
4/0	6	11	12	13,14
250	7	12,13	14	15
300	7	13,14	14,15	16
350	8	14,15	15	17
400	8	15	16	18
500	9	17	18	20
600	10	19	20	22
750	11	20	21	24
1000	12,13	23	24	26

**Alcan (NUAL® ACWU 90 600V)**

**Selection No's.**

Wire AWG	Conductors			
	1	2	3	4
14	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A
6	N/A	N/A	4	5
4	N/A	N/A	5	6
3	N/A	N/A	N/A	N/A
2	N/A	N/A	6	7
1	4	N/A	7	8
1/0	5	N/A	7,8	9
2/0	4,5	N/A	8	9
3/0	5	N/A	9	10
4/0	5	N/A	10	11
250	6	N/A	11	13
300	7	N/A	12	13,14
350	7	N/A	13	15
400	7	N/A	14	15,16
500	8	N/A	15	17
600	9	N/A	17	18,19
750	10	N/A	18	20
1000	11	N/A	N/A	N/A

Nexans				
Selection No's.				
Wire AWG	Conductors			
	1	2	3	4
14	N/A	2	2	2
12	N/A	2	2	3
10	N/A	2	3	3
8	N/A	4	5	5
6	3	5	6	7
4	3	6	7	7
3	4	7	7	8
2	4	7	8	8
1	5	8	9	10
1/0	5	9	9	11,13
2/0	6	9	11,12	11,12
3/0	6	10	11,12	14
4/0	7	11,12	14	14,15
250	7	14	14,15	16,17
300	7	14	14,15	17
350	8	14,15	16,17	18
400	8	16,17	17	19
500	9	17,18	19	21
600	9	N/A	20	N/A
750	11,12	N/A	21	N/A
1000	13	N/A	N/A	N/A

**BICC/General**

**Selection No's.**

Wire AWG	Conductors			
	1	2	3	4
14	N/A	2	2	3
12	N/A	2,3	3	3,4
10	N/A	3	3,4	4
8	N/A	4	4	5
6	2,3	5	6	7
4	3	6	7	7,8
3	3	7	7	8
2	3,4	7	8	8
1	4,5	8	9	10
1/0	5	9	10	11
2/0	5	9	11	12
3/0	6	10	12	13
4/0	6	11	12,13	14
250	7	12	14	15,16
300	8	13	15	N/A
350	8	14	16	17,18
400	8	15	17	N/A
500	9	16	18	20
600	10	N/A	N/A	N/A
750	10	19	21	23
1000	12	21	23	26



Toll Free: 1-800-363-1588  
Web site: www.techspan.ca



CSA Standard: C22.2 NO.18-98  
File Number: 28985  
Ratings: Nema 4, IP65  
Patent Pending

600V cable used for 14/12/10 awg.

1000V cable used for 8 awg --  
1000MCM

600V cable used for  
ALCAN NUAL® ACWU90 Cable

