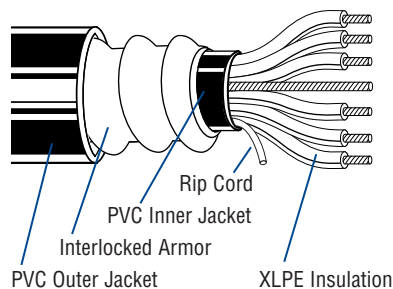


CSA Control Cable

600V ACIC and Teck90 Cables — Overview



Introduction

Belden® Teck90 and ACIC cables are designed to meet demanding industrial needs by combining rugged durability and corrosion resistance with flexibility and easy handling.

Teck90 and ACIC Cables are available in a wide range of in-stock and custom constructions to meet the needs of pulp and paper, chemical, petroleum and other demanding industrial and resource industry environments. They are ideal for use in wet or dry areas; ventilated, non-ventilated or ladder-type cable troughs; ventilated flexible cableways; and for direct burial.

Belden Teck90 Cable is marked with “FT4,” “HL” designations, and cable constructions are certified to CSA Standard C22.2#131 and C22.2#174 for use in a wide range of hazardous locations. Both inner and outer jackets meet the acid gas evolution requirement of 14% maximum required by CSA Standard C22.2#0.3 Clause 4.31.

Custom cables are available upon request.

Construction

Class B stranded bare copper conductors, cross-link polyethylene insulation, bare copper ground wire, PVC inner jacket, aluminum steel interlocking armor, PVC outer jacket.

- Galvanized steel interlocking armor available as an option.

Voltage Rating

18 to 16 AWG — 600V ACIC

14 to 8 AWG — 600 Volts

14 to 4/0 AWG — 1000 Volts

Temperature Rating

-40°C to 90°C (Dry/Wet)

-25°C installed

Application

Teck90 and ACIC are general-purpose cables used in the pulp and paper, mining, petroleum and chemical industries as well as in commercial buildings.

Teck90 and ACIC may be used under the following conditions:

- Exposed or concealed wiring in dry or wet conditions
- In ventilated, non-ventilated or ladder-type cable trays in dry or wet conditions
- On walls or beams
- Directly buried
- CEC Class I, Division I locations

Minimum Bending Radius

12 times the overall cable diameter

Pulling Tensions

The combined use of Kellems grips and pulling eyes is recommended.

Design Advantages

Insulation Properties

- High tensile strength
- Impact- and crush-resistant
- Heat-resistant
- Excellent elongation
- Moisture-resistant
- Good low temperature properties

Electrical Properties

- High insulation resistance
- Low dielectric loss
- High dielectric strength

Other Features

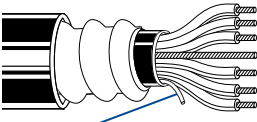
- Corrosion-resistant
- Versatile and flexible
- Provides cost savings as conduit and ducts are not required
- ACIC has a blue jacket
- Rip cord for inner jacket

Specifications

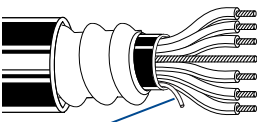
- CSA Standard C22.2#131
- CSA Standard C22.2#174 “Cables and Cable Glands for Use in Hazardous Locations”
- CSA Standard C22.2#0.3 Clause 4.31 “Low Acid Gas”
- CSA Standard C22.2#0.3 Clause 4.11.4 “Cables with FT4 Marking”

CSA Control Cable

600V ACIC Cables

Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm
18 AWG Stranded (7x26) Bare Copper Conductors • 18 AWG Bare Copper Ground Wire														
Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Blue PVC Outer Jacket														
CSA C22.2#239 FT4 Flame Test	29030	2	163	243	.32	8.13	.52	13.21	.62	15.75	44	196	7.4	187.96
 Rip Cord	29031	3	177	263	.34	8.64	.54	13.72	.64	16.26	66	294	7.6	193.04
	29032	4	195	290	.37	9.40	.57	14.48	.67	17.02	88	392	8.0	203.20
	29033	5	219	326	.41	10.41	.61	15.49	.71	18.03	110	490	8.5	215.90
	29034	6	239	356	.45	11.43	.65	16.51	.75	19.05	132	587	9.0	228.60
	29035	7	245	365	.45	11.43	.65	16.51	.75	19.05	154	685	9.0	228.60
	29036	8	266	396	.48	12.19	.68	17.27	.78	19.81	176	783	9.3	236.22
	29038	10	331	493	.56	14.22	.76	19.30	.87	22.10	220	979	10.6	269.24
	29040	12	353	525	.62	15.75	.82	20.83	.93	23.62	264	1175	11.1	281.94
	29043	15	401	597	.65	16.51	.85	21.59	.96	24.38	330	1469	11.5	292.10
	29048	20	466	694	.73	18.54	.93	23.62	1.04	26.42	440	1958	12.4	314.96
HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas	29053	25	589	877	.79	20.07	1.05	26.67	1.16	29.46	550	2448	13.9	353.06
	29058	30	698	1039	.88	22.35	1.14	28.96	1.25	31.75	660	2937	15.0	381.00
	29068	40	827	1231	.97	24.64	1.23	31.24	1.35	34.29	880	3916	16.2	411.48
	29078	50	965	1436	1.09	27.69	1.35	34.29	1.47	37.34	1100	4895	17.6	447.04

16 AWG Stranded (7x24) Bare Copper Conductors • 16 AWG Bare Copper Ground Wire

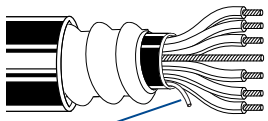
Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm
16 AWG Stranded (7x24) Bare Copper Conductors • 16 AWG Bare Copper Ground Wire														
Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Blue PVC Outer Jacket														
CSA C22.2#239 FT4 Flame Test	29017	2	202	301	.34	8.64	.54	13.72	.65	16.51	70	312	7.7	195.58
 Rip Cord	29004	3	221	329	.36	9.14	.56	14.22	.66	16.76	105	467	7.9	200.66
	29018	4	242	360	.39	9.91	.59	14.99	.70	17.78	140	623	8.3	210.82
	29019	5	264	393	.42	10.67	.62	15.75	.73	18.54	175	779	8.6	218.44
	29005	6	292	435	.46	11.68	.66	16.76	.77	19.56	210	935	9.1	231.14
	29020	7	314	467	.47	11.94	.67	17.02	.77	19.56	245	1090	9.2	233.68
	29021	8	364	542	.50	12.70	.70	17.78	.80	20.32	280	1246	9.6	243.84
	29022	10	412	613	.61	15.49	.81	20.57	.92	23.37	350	1558	10.9	276.86
	29006	12	441	656	.63	16.00	.83	21.08	.94	23.88	420	1869	11.2	284.48
	29023	15	502	748	.68	17.27	.88	22.35	1.00	25.40	525	2336	11.9	302.26
	29007	20	636	947	.77	19.56	1.03	26.16	1.13	28.70	700	3115	13.7	347.98
HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas	29024	25	845	1258	.89	22.61	1.15	29.21	1.26	32.00	875	3894	15.1	383.54
	29008	30	922	1372	.94	23.88	1.20	30.48	1.30	33.02	1050	4673	15.8	401.32
	29009	40	1109	1650	1.06	26.92	1.32	33.53	1.41	35.81	1400	6230	17.3	439.42
	29016	50	1306	1944	1.19	30.23	1.45	36.83	1.54	39.12	1750	7788	18.8	477.52
	29025	60	1390	2070	1.27	32.26	1.53	38.86	1.66	42.16	2100	9345	19.9	505.46

XLPE = Cross-linked Polyethylene

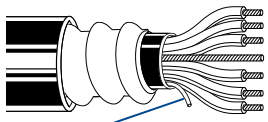
Color Code: #1 conductor is white; remaining conductors are black with number coding. Other color codes available upon request.

CSA Control Cable

600V Teck90 Cables

Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm
14 AWG Stranded (7x22) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire														
Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket														
CSA C22.2#131 FT4 Flame Test  Rip Cord	C5500	2	198	296	.36	9.14	.56	14.22	.66	16.76	108	481	7.8	198.12
	C5501	3	222	331	.39	9.91	.58	14.73	.66	16.76	162	721	8.2	208.28
	C5502	4	251	375	.42	10.67	.62	15.75	.71	18.03	216	961	8.5	215.90
	C5503	5	284	424	.47	11.94	.66	16.76	.74	18.80	270	1202	9.0	228.60
	C5504	6	317	473	.51	12.95	.70	17.78	.78	19.81	324	1442	9.5	241.30
	C5505	7	331	494	.51	12.95	.70	17.78	.78	19.81	378	1682	9.5	241.30
	C5506	8	414	618	.58	14.73	.77	19.56	.86	21.84	432	1922	10.4	264.16
	C5508	10	510	761	.67	17.02	.93	23.62	.95	24.13	540	2403	12.3	312.42
	C5510	12	551	822	.69	17.53	.95	24.13	.97	24.64	648	2884	12.6	320.04
	C5513	15	636	949	.77	19.56	1.03	26.16	1.11	28.19	810	3605	14.1	358.14
	C5518	20	810	1209	.90	22.86	1.16	29.46	1.24	31.50	1080	4806	15.1	383.54
	C5523	25	948	1415	.90	22.86	1.24	31.50	1.33	33.78	1350	6008	16.1	408.94
	C5528	30	1047	1563	1.05	26.67	1.30	33.02	1.40	35.56	1620	7209	16.8	426.72
	C5529	40	1310	1955	1.20	30.48	1.42	36.07	1.51	38.35	2160	9612	18.3	464.82
HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas C6064	50	1620	2418	1.35	34.29	1.60	40.64	1.66	42.16	2700	12015	20.5	520.70	

12 AWG Stranded (7x20) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire

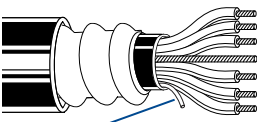
Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm
12 AWG Stranded (7x20) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire														
Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket														
CSA C22.2#131 FT4 Flame Test  Rip Cord	C5530	2	225	336	.41	10.41	.60	15.24	.69	17.53	172	765	8.3	210.82
	C5531	3	261	390	.43	10.92	.62	15.75	.70	17.78	258	1148	8.6	218.44
	C5532	4	301	449	.47	11.94	.66	16.76	.73	18.54	344	1531	9.1	231.14
	C5533	5	348	519	.52	13.21	.71	18.03	.78	19.81	430	1914	9.1	231.14
	C5534	6	435	649	.59	14.99	.78	19.81	.86	21.84	516	2296	10.5	266.70
	C5535	7	450	672	.59	14.99	.78	19.81	.86	21.84	602	2679	10.5	266.70
	C5536	8	506	755	.64	16.26	.83	21.08	.92	23.37	688	3062	11.1	281.94
	C5538	10	633	945	.75	19.05	1.01	25.65	1.02	25.91	860	3827	13.3	337.82
	C5540	12	696	1039	.77	19.56	1.03	26.16	1.12	28.45	1032	4592	13.5	342.90
	C5543	15	823	1228	.90	22.86	1.16	29.46	1.24	31.50	1290	5741	15.1	383.54
	C5548	20	1035	1545	.99	25.15	1.25	31.75	1.34	34.04	1720	7654	16.5	419.10
	C5553	25	1230	1836	1.10	27.94	1.36	34.54	1.45	36.83	2150	9568	17.6	447.04
	HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas C5558	30	1390	2075	1.20	30.48	1.46	37.08	1.51	38.35	2580	11481	17.6	447.04

XLPE = Cross-linked Polyethylene

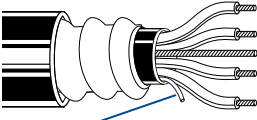
Color Code: 2 conductors — Black, White (If required, a Red conductor can be used in place of White.)
 3 conductors — Black, Red, Blue (If required, a White conductor can be used in place of Blue.)
 4 conductors — Black, Red, Blue, White
 5 or more conductors — Black and numbered

CSA Control Cable

600V Teck90 Cables

Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm
10 AWG Stranded (7x18) Bare Copper Conductors • 12 AWG Bare Copper Ground Wire														
Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket														
CSA C22.2#131 FT4 Flame Test  Rip Cord	C5560	2	278	415	.48	12.19	.66	16.76	.72	18.29	296	1317	8.9	226.06
	C5561	3	327	488	.50	12.70	.70	17.78	.75	19.05	444	1976	9.2	233.68
	C5562	4	405	604	.57	14.48	.77	19.56	.79	20.07	592	2634	10.1	256.64
	C5563	5	487	727	.63	16.00	.83	21.08	.93	23.62	740	3293	11.5	292.10
	C5564	6	556	830	.68	17.27	.88	22.35	.93	23.62	888	3952	11.5	292.10
	C5565	7	627	936	.69	17.53	.89	22.61	.99	25.15	1036	4610	11.8	299.72
	C5566	8	739	1103	.74	18.80	.94	23.88	1.00	25.40	1184	5269	12.4	314.96
	C5568	10	964	1439	.84	21.34	1.10	27.94	1.24	31.50	1480	6586	14.4	365.76
	C5570	12	1067	1593	.93	23.62	1.19	30.23	1.26	32.00	1776	7903	15.6	396.24
	C5573	15	1297	1936	.99	25.15	1.25	31.75	1.37	34.80	2220	9879	16.3	414.02
HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas	C5578	20	1546	2307	1.13	28.70	1.39	35.31	1.47	37.34	2960	13172	16.9	429.26
	C5579	25	1802	2690	1.26	32.00	1.52	38.61	1.60	40.64	3700	16465	19.7	500.38
	C5580	30	2142	3197	1.34	34.04	1.60	40.64	1.66	42.16	4440	19758	20.6	523.24

8 AWG Stranded (7x16) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire

Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm
Aluminum Interlocked Armor • .045" (1.14mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket														
CSA C22.2#131 FT4 Flame Test  Rip Cord	C5583	2	407	607	.59	14.99	.78	19.81	.86	21.84	384	1709	10.6	269.24
	C5581	3	471	703	.63	16.00	.83	21.08	.90	22.86	576	2563	10.8	274.32
	C5582	4	606	904	.69	17.53	.89	22.61	.97	24.64	768	3418	12.5	317.50
Dual Rated 600V, 1000V HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas														

XLPE = Cross-linked Polyethylene

Color Code: 2 conductors — Black, White (if required, a Red conductor can be used in place of White.)
 3 conductors — Black, Red, Blue (if required, a White conductor can be used in place of Blue.)
 4 conductors — Black, Red, Blue, White
 5 or more conductors — Black and numbered

CSA Control Cable

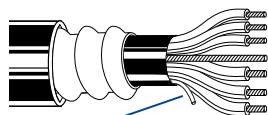
600V Teck90 Cables

Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

Composite 14 AWG Stranded (7x22) and 12 AWG Stranded (7x20) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire

Aluminum Interlocked Armor • .031" (.79mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket

CSA C22.2#131 FT4 Flame Test	6054	3c/14 3c/12	369	549	.560	14.22	.75	19.05	.89	22.61	424	1886	8.4	213.36
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Rip Cord

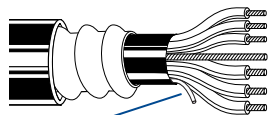
HAZ LOC

CSA C22.2#0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG Stranded (7x22) and 10 AWG Stranded (7x18) Bare Copper Conductors • 12 AWG Bare Copper Ground Wire

Aluminum Interlocked Armor • .031" (.79mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket

CSA C22.2#131 FT4 Flame Test	6051	3c/14 3c/10	432	643	.600	15.24	.82	20.83	.92	23.37	608	2705	9.0	228.60
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Rip Cord

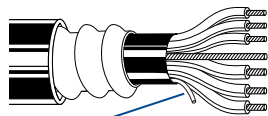
HAZ LOC

CSA C22.2#0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG Stranded (7x22) and 8 AWG Stranded (7x16) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire

Aluminum Interlocked Armor • .046" (1.17mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket

CSA C22.2#131 FT4 Flame Test	6059	3c/14 3c/8	608	905	.700	17.78	.89	22.51	.98	24.92	1160	5160	9.8	248.92
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Rip Cord

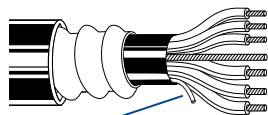
HAZ LOC

CSA C22.2#0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG Stranded (7x22) and 6 AWG Stranded (7x14) Bare Copper Conductors • 8 AWG Bare Copper Ground Wire

Aluminum Interlocked Armor • .061" (1.55mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket

CSA C22.2#131 FT4 Flame Test	6060	3c/14 3c/6	849	1264	.810	20.57	1.06	27.00	1.16	29.41	1700	7562	11.6	294.64
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Rip Cord

HAZ LOC

CSA C22.2#0.3 Clause 4.31 Low Acid Gas

XLPE = Cross-linked Polyethylene

Color Code: 2 conductors — Black, White (If required, a Red conductor can be used in place of White.)
3 conductors — Black, Red, Blue (If required, a White conductor can be used in place of Blue.)
4 conductors — Black, Red, Blue, White
5 or more conductors — Black and numbered

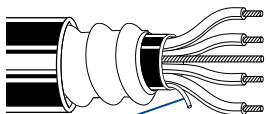
CSA Control Cable

1000V Teck90 Cables

Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

14 AWG Stranded (7x22) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire**Aluminum Interlocked Armor • .045" (1.14mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

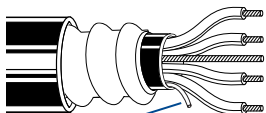
CSA C22.2#131	C5701	3	251	374	.47	11.94	.67	17.02	.73	18.54	162	721	9.2	233.68
FT4 Flame Test	C5702	4	301	448	.51	12.95	.71	18.03	.81	20.57	216	961	9.7	246.38



Rip Cord

HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas**12 AWG Stranded (7x20) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire****Aluminum Interlocked Armor • .045" (1.14mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

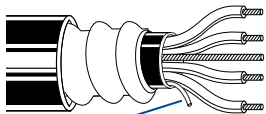
CSA C22.2#131	C5730	2	253	377	.48	12.19	.68	17.27	.74	18.80	172	765	9.3	236.22
FT4 Flame Test	C5731	3	291	433	.51	12.95	.71	18.03	.76	19.30	258	1148	9.7	246.38
	C5732	4	368	548	.59	14.99	.75	19.05	.85	21.59	344	1531	10.8	274.32



Rip Cord

HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas**10 AWG Stranded (7x18) Bare Copper Conductors • 12 AWG Bare Copper Ground Wire****Aluminum Interlocked Armor • .045" (1.14mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

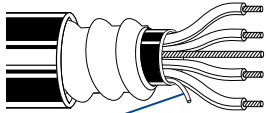
CSA C22.2#131	C5760	2	285	424	.56	14.22	.79	19.99	.70	17.71	296	1317	10.3	261.62
FT4 Flame Test	C5761	3	389	581	.59	14.99	.79	20.07	.85	21.59	444	1976	10.3	261.62
	C5762	4	460	687	.65	16.51	.85	21.59	.90	22.86	592	2634	11.5	292.10



Rip Cord

HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas**8 AWG Stranded (7x16) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire****Aluminum Interlocked Armor • .045" (1.14mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

CSA C22.2#131	C5583	2	407	607	.59	14.99	.78	19.81	.86	21.84	384	1709	10.6	269.24
FT4 Flame Test	C5581	3	471	703	.63	16.00	.83	21.08	.90	22.86	576	2563	10.8	274.32
	C5582	4	606	905	.69	17.53	.89	22.61	.97	24.64	768	3418	12.5	317.50



Rip Cord

Dual Rated 600V, 1000V
HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas

XLPE = Cross-linked Polyethylene

Color Code: 2 conductors — Black, White (If required, a Red conductor can be used in place of White.)
 3 conductors — Black, Red, Blue (If required, a White conductor can be used in place of Blue.)
 4 conductors — Black, Red, Blue, White
 5 or more conductors — Black and numbered

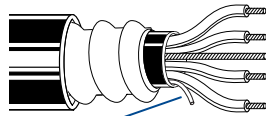
CSA Control Cable

1000V Teck90 Cables

Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

6 AWG Stranded (7x14) Bare Copper Conductors • 8 AWG Bare Copper Ground Wire**Aluminum Interlocked Armor • .060" (1.53mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

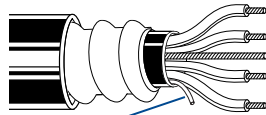
CSA C22.2#131 FT4 Flame Test	C5590	2	567	844	.73	18.54	.99	25.15	1.10	27.94	610	2713	12.8	325.12
	C5591	3	685	1019	.78	19.81	1.04	26.42	1.15	29.21	915	4072	13.4	340.36
	C5592	4	927	1380	.89	22.61	1.15	29.21	1.24	31.50	1220	5429	14.9	378.46



Rip Cord

HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas**4 AWG Stranded (7x12) Bare Copper Conductors • 8 AWG Bare Copper Ground Wire****Aluminum Interlocked Armor • .060" (1.53mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

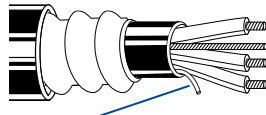
CSA C22.2#131 FT4 Flame Test	C5601	3	961	1430	.91	23.11	1.17	29.72	1.23	31.24	1455	6475	15.2	386.08
	C5602	4	1202	1794	.91	23.11	1.25	31.75	1.33	33.78	1940	8633	16.2	411.48



Rip Cord

HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas**3 AWG Stranded (7x11) Bare Copper Conductors • 6 AWG Bare Copper Ground Wire****Aluminum Interlocked Armor • .060" (1.53mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

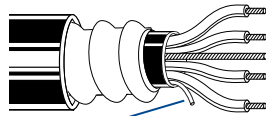
CSA C22.2#131 FT4 Flame Test	C5611	3	1126	1681	.97	24.64	1.23	31.24	1.30	33.02	1836	8170	15.8	401.32
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Rip Cord

HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas**2 AWG Stranded (7x10) Bare Copper Conductors • 6 AWG Bare Copper Ground Wire****Aluminum Interlocked Armor • .060" (1.53mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

CSA C22.2#131 FT4 Flame Test	C5621	3	1291	1927	1.02	25.91	1.28	32.51	1.37	34.80	2316	10302	16.5	419.10
	C5622	4	1691	2524	1.12	28.45	1.38	35.05	1.48	37.59	3088	13736	17.7	449.58



Rip Cord

HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas

XLPE = Cross-linked Polyethylene

Color Code: 2 conductors — Black, White (If required, a Red conductor can be used in place of White.)
 3 conductors — Black, Red, Blue (If required, a White conductor can be used in place of Blue.)
 4 conductors — Black, Red, Blue, White

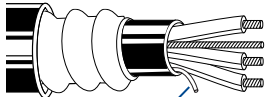
CSA Control Cable

1000V Teck90 Cables

Description	Part No.	No. of Cond.	Cable Weight		Inner Jacket OD		Armor OD		Outer Jacket		Maximum Pull Tension		Minimum Bend Radius	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

1 AWG Stranded (19x14) Bare Copper Conductors • 6 AWG Bare Copper Ground Wire**Aluminum Interlocked Armor • .080" (2.03mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

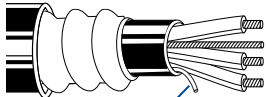
CSA C22.2#131	C5625	3	1620	2411	1.25	31.75	1.51	38.35	1.59	40.39	1980	8807	19.1	485.14
FT4 Flame Test	C5626	4	2173	3234	1.34	34.04	1.57	39.88	1.68	42.67	2680	11921	20.2	513.08



HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas

1/0 AWG Stranded (19x12) Bare Copper Conductors • 6 AWG Bare Copper Ground Wire**Aluminum Interlocked Armor • .080" (2.03mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

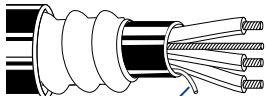
CSA C22.2#131	C5627	3	1912	2854	1.34	34.04	1.60	40.64	1.67	42.42	3582	15940	20.0	508.0
FT4 Flame Test	6164	4	2514	3742	1.44	36.58	1.67	42.42	1.78	45.21	4700	20906	21.4	543.56



HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas

2/0 AWG Stranded (19x11) Bare Copper Conductors • 6 AWG Bare Copper Ground Wire**Aluminum Interlocked Armor • .080" (2.03mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

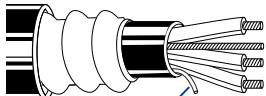
CSA C22.2#131	C5635	3	2300	3423	1.40	35.56	1.63	41.40	1.74	44.20	4200	12010	20.9	530.86
FT4 Flame Test	6157	4	3039	4523	1.55	39.37	1.84	46.74	1.95	49.53	5500	24465	23.4	594.36



HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas

3/0 AWG Stranded (19x10) Bare Copper Conductors • 4 AWG Bare Copper Ground Wire**Aluminum Interlocked Armor • .080" (2.03mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

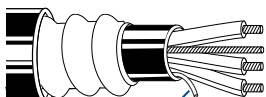
CSA C22.2#131	6163	3	2905	4324	1.51	38.10	1.80	45.72	1.91	48.26	5020	11121	22.9	579.12
FT4 Flame Test	6179	4	3700	5506	1.67	42.42	1.96	49.78	2.07	52.58	6500	28913	24.8	629.92



HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas

4/0 AWG Stranded (19x9.5) Bare Copper Conductors • 4 AWG Bare Copper Ground Wire**Aluminum Interlocked Armor • .080" (2.03mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket**

CSA C22.2#131	6193	3	3450	5134	1.63	41.40	1.92	48.77	2.03	51.56	6650	29580	24.4	619.76
FT4 Flame Test														



HAZ LOC
CSA C22.2#0.3 Clause 4.31 Low Acid Gas

XLPE = Cross-linked Polyethylene

Color Code: 3 conductors — Black, Red, Blue (If required, a White conductor can be used in place of Blue.)
4 conductors — Black, Red, Blue, White