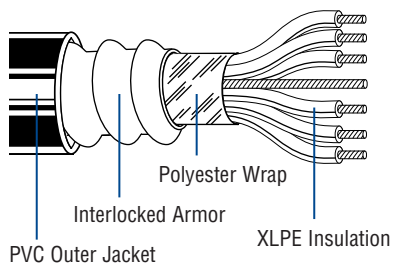


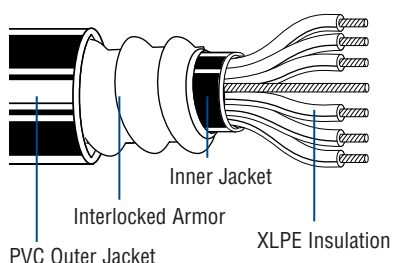
UL Control Cable

600V Type MC Metal Clad and Teck-Style® Cables — Overview

Metal Clad



Teck-Style



Introduction

Belden® Metal Clad (MC) and Teck-Style cables are designed to meet demanding industrial needs by combining rugged durability and corrosion resistance with flexibility and easy handling.

MC and Teck-Style cables are available in a wide range of 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. Custom cables are available to meet exacting requirements.

Belden Type MC Cable is marked sunlight-resistant for cable tray use in direct burial designations, and cable constructions are listed to NEC Type MC.

Teck-Style cables are price-competitive, high-performance, UL and CSA dual-rated cables with a flame-retardant XHHW insulated conductor and an inner PVC jacket for mechanical moisture and corrosion protection.

Construction

Class B stranded bare copper conductors, cross-linked polyethylene insulation, bare copper ground wire, standard aluminum or optional galvanized steel interlocking armor, PVC outer jacket.

- Thermoset insulation — XHHW-2 conductors
- NEC conductor temperature 90°C dry and 90°C wet

Voltage Rating

14 AWG — 2 AWG: 600 Volt

Application

Type MC Cable is a general-purpose cable used in the pulp and paper, mining, petroleum and chemical industries as well as in commercial buildings.

MC Cable 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
- Class I and II Div. 2 and Class III Div. 1 and 2 hazardous 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
- 90°C dry and 90°C wet

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

Specifications

- UL 44
- UL 1569
- UL 1685 (UL 1581) Vertical Tray Flame Test (70,000 BTU/hr)

Tech-Style CSA Specifications

- CSA C22.2 #131
- FT4 Flame Test
- HAZ LOC
- CSA C22.2 #0.3 Clause 4.31 Low Acid Gas

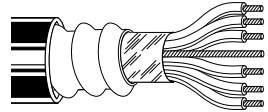
UL Control Cable

600V Type MC Metal Clad Cables

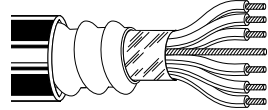
Industrial Grade Sunlight- and Oil-Resistant Jackets

Description	Part Number		No. of Cond.	Insulation Thickness		Outer Jacket Thickness		Armor OD		Nominal OD		Minimum Bend Radius	
	Aluminum Armor	Steel Armor		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm

14 AWG Stranded (7x22) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire

Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket													
	27243	28243	2	.030	.76	.050	1.27	.48	12.19	.58	14.73	7.3	185.42
	27244	28244	3	.030	.76	.050	1.27	.50	12.70	.61	15.49	7.6	193.04
	27245	28245	4	.030	.76	.050	1.27	.54	13.72	.64	16.26	7.9	200.66
	27246	28246	5	.030	.76	.050	1.27	.57	14.48	.68	17.27	8.4	213.36
	27247	28247	6	.030	.76	.050	1.27	.62	15.75	.72	18.29	8.9	226.06
	27248	28248	7	.030	.76	.050	1.27	.62	15.75	.72	18.29	8.9	226.06
	27269	28269	8	.030	.76	.050	1.27	.69	17.53	.80	20.32	9.4	238.76
	27535	28535	9	.030	.76	.050	1.27	.70	17.78	.80	20.32	10.0	254.00
	27249	28249	10	.030	.76	.050	1.27	.75	19.05	.85	21.59	10.5	266.70
	27250	28250	12	.030	.76	.050	1.27	.77	19.56	.87	22.10	10.8	274.32
	27251	28251	15	.030	.76	.050	1.27	.87	22.10	.98	24.89	11.6	294.64
	27969	28969	19	.030	.76	.050	1.27	1.00	25.40	1.11	28.19	12.1	307.34
	27252	28252	20	.030	.76	.050	1.27	1.03	26.16	1.14	28.96	13.3	337.82
	27270	28270	25	.030	.76	.050	1.27	1.10	27.94	1.21	30.73	14.4	365.76
	27253	28253	30	.030	.76	.050	1.27	1.18	29.97	1.29	32.77	15.1	383.54
	27292	28292	37	.030	.76	.050	1.27	1.14	28.96	1.24	31.50	16.1	408.94
	27433	28433	40	.030	.76	.050	1.27	1.28	32.51	1.40	35.56	16.7	424.18
	27434	28434	50	.030	.76	.050	1.27	1.40	35.56	1.52	38.61	18.4	467.36

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

Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket													
	27254	28254	2	.030	.76	.050	1.27	.52	13.21	.62	15.75	7.8	198.12
	27255	28255	3	.030	.76	.050	1.27	.54	13.72	.64	16.26	8.0	203.20
	27256	28256	4	.030	.76	.050	1.27	.58	14.73	.68	17.22	8.5	215.90
	27271	28271	5	.030	.76	.050	1.27	.62	15.75	.72	18.29	9.1	231.14
	27272	28272	6	.030	.76	.050	1.27	.67	17.02	.77	19.56	9.6	243.84
	27273	28273	7	.030	.76	.050	1.27	.67	17.02	.77	19.56	9.6	243.84
	27274	28274	8	.030	.76	.050	1.27	.77	19.56	.88	22.35	10.2	259.08
	27538	28538	9	.030	.76	.050	1.27	.76	19.30	.86	21.84	10.8	274.32
	27275	28275	10	.030	.76	.050	1.27	.80	20.32	.91	23.11	11.5	292.10
	27276	28276	12	.030	.76	.050	1.27	.84	21.34	.94	23.88	11.7	297.18
	27277	28277	15	.030	.76	.050	1.27	.94	23.88	1.05	26.67	13.4	340.36
	27539	28539	19	.030	.76	.055	1.40	1.05	26.67	1.16	29.46	14.0	355.60
	27278	28278	20	.030	.76	.055	1.40	1.16	29.46	1.27	32.26	14.6	370.84
	27279	28279	25	.030	.76	.055	1.40	1.26	32.00	1.37	34.80	15.8	401.32
	27280	28280	30	.030	.76	.055	1.40	1.29	32.77	1.40	35.56	16.8	426.72
	27540	28540	37	.030	.76	.055	1.40	1.44	36.58	1.55	39.37	17.8	452.12
	27432	28432	40	.030	.76	.055	1.40	1.50	38.10	1.63	41.40	18.4	467.36

Color Code: Use ICEA Table E2 with printed numbers.

Non-stocked items. Check length available for specific construction. Minimum order may apply.

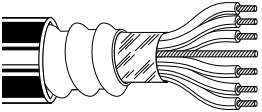
UL Control Cable

600V Type MC Metal Clad Cables

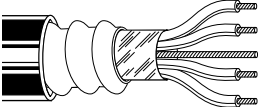
Industrial Grade Sunlight- and Oil-Resistant Jackets

Description	Part Number		No. of Cond.	Insulation Thickness		Outer Jacket Thickness		Armor OD		Nominal OD		Minimum Bend Radius	
	Aluminum Armor	Steel Armor		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm

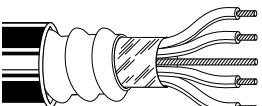
10 AWG Stranded (7x18) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire

Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket													
	27257	28257	2	.030	.76	.050	1.27	.56	14.22	.67	17.02	8.4	213.36
	27258	28258	3	.030	.76	.050	1.27	.58	14.73	.69	17.53	8.6	218.44
	27259	28259	4	.030	.76	.050	1.27	.62	15.75	.74	18.80	9.2	233.68
	27281	28281	5	.030	.76	.050	1.27	.68	17.27	.79	20.07	12.8	325.12
	27282	28282	6	.030	.76	.050	1.27	.74	18.80	.84	21.34	10.4	264.16
	27283	28283	7	.030	.76	.050	1.27	.74	18.80	.84	21.34	10.4	264.16
	27284	28284	8	.030	.76	.050	1.27	.81	20.57	.92	23.37	11.2	284.48
	27541	28541	9	.030	.76	.050	1.27	.87	22.10	.98	24.89	11.8	299.72
	27285	28285	10	.030	.76	.050	1.27	.89	22.61	1.03	26.16	13.3	337.82
	27286	28286	12	.030	.76	.050	1.27	1.01	25.65	1.12	28.45	13.7	347.98
	27287	28287	15	.030	.76	.050	1.27	1.09	27.69	1.22	30.99	14.8	375.92
	27288	28288	20	.030	.76	.055	1.40	1.22	30.99	1.35	34.29	16.2	411.48
	27289	28289	25	.030	.76	.055	1.40	1.32	33.53	1.47	37.34	17.8	452.12
	27290	28290	30	.030	.76	.055	1.40	1.42	36.07	1.55	39.37	18.6	472.44

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

Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket													
	27291	28291	2	.045	1.14	.050	1.27	.70	17.78	.81	20.57	9.8	248.92
	27260	28260	3	.045	1.14	.050	1.27	.72	18.29	.82	20.83	10.2	259.08
	27261	28261	4	.045	1.14	.050	1.27	.78	19.81	.88	22.35	10.9	276.86

6 AWG Stranded (7x14) Bare Copper Conductors • 8 AWG Bare Copper Ground Wire

Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket													
	27293	28293	2	.045	1.14	.050	1.27	.76	19.30	.87	22.10	10.7	271.78
	27262	28262	3	.045	1.14	.050	1.27	.80	20.32	.90	22.86	11.2	284.48
	27263	28263	4	.045	1.14	.050	1.27	.87	22.10	.97	24.64	12.1	307.34

Color Code: For sizes 14, 12, 10, use ICEA Table E2 with printed numbers.

For sizes 8 and larger, use ICEA Method 4 with printed numbers.

Non-stocked items. Check length available for specific construction. Minimum order may apply.

UL Control Cable

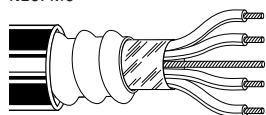
600V Type MC Metal Clad Cables

Industrial Grade Sunlight- and Oil-Resistant Jackets

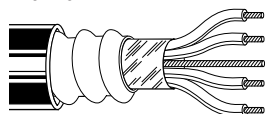
Description	Part Number		No. of Cond.	Insulation Thickness		Outer Jacket Thickness		Armor OD		Nominal OD		Minimum Bend Radius	
	Aluminum Armor	Steel Armor		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm

4 AWG Stranded (7x12) Bare Copper Conductors • 8 AWG Bare Copper Ground Wire**Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket**

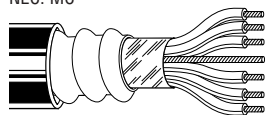
NEC: MC	27264	28264	3	.045	1.14	.050	1.27	.90	22.86	1.00	25.40	13.1	332.74
	27265	28265	4	.045	1.14	.050	1.27	1.97	50.04	1.08	27.43	14.2	360.68

**2 AWG** Stranded (7x10) Bare Copper Conductors • 6 AWG Bare Copper Ground Wire**Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket**

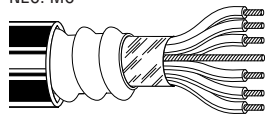
NEC: MC	27267	28267	3	.045	1.14	.050	1.27	1.02	25.91	1.13	28.70	14.7	373.38
	27268	28268	4	.045	1.14	.050	1.27	1.11	28.19	1.22	30.99	16.0	406.40

**Composite 14 AWG (7x22) and 12 AWG (7x20) Stranded Bare Copper Conductors • 12 AWG Bare Copper Ground Wire****Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket**

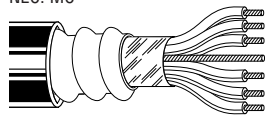
NEC: MC	27428	28428	3c/14	.030	.76	.050	1.27	.70	17.78	.81	20.57	9.7	246.38
			3c/12	.030	.76								

**Composite 14 AWG (7x22) and 10 AWG (7x18) Stranded Bare Copper Conductors • 10 AWG Bare Copper Ground Wire****Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket**

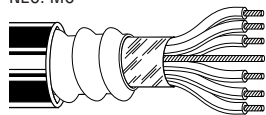
NEC: MC	27429	28429	3c/14	.030	.76	.050	1.27	.74	18.80	.85	21.59	10.2	259.08
			3c/10	.030	.76								

**Composite 14 AWG (7x22) and 8 AWG (7x16) Stranded Bare Copper Conductors • 10 AWG Bare Copper Ground Wire****Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket**

NEC: MC	27430	28430	3c/14	.030	.76	.050	1.27	.83	21.08	.94	23.88	11.2	284.48
			3c/8	.045	1.14								

**Composite 14 AWG (7x22) and 6 AWG (7x14) Stranded Bare Copper Conductors • 8 AWG Bare Copper Ground Wire****Aluminum or Steel Interlocked Armor • Cross-linked Polyethylene Insulation • PVC Jacket**

NEC: MC	27431	28431	3c/14	.030	.76	.050	1.27	.89	22.61	1.01	25.65	12.0	304.80
			3c/6	.045	1.14								



Color Code: For sizes 14, 12, 10, use ICEA Table E2 with printed numbers.

For sizes 8 and larger, use ICEA Method 4 with printed numbers.

Non-stocked items. Check length available for specific construction. Minimum order may apply.

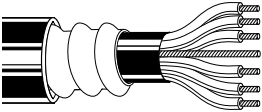
UL Control Cable

600V Teck-Style® Cables

Dual-Rated Type MC/Teck 90

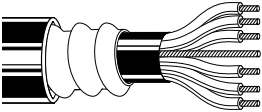
Description	Part Number		No. of Cond.	Insulation Thickness		Inner Jacket OD		Armor OD		Nominal OD		Maximum Pull Tension		Minimum Bend Radius	
	Aluminum Armor	Steel Armor		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

14 AWG Stranded (7x22) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire

Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket															
	27840	28840	2	.030	.76	.37	9.40	.56	14.22	.67	17.02	66	294	8.0	203
	27841	28841	3	.030	.76	.39	9.91	.58	14.73	.69	17.53	98	436	8.3	211
	27842	28842	4	.030	.76	.43	10.92	.62	15.75	.73	18.54	131	583	8.7	221
	27843	28843	5	.030	.76	.47	11.94	.66	16.76	.77	19.56	164	730	9.2	234
	27844	28844	6	.030	.76	.51	12.95	.70	17.78	.81	20.57	191	850	9.7	246
	27845	28845	7	.030	.76	.51	12.95	.70	17.78	.81	20.57	225	1001	9.7	246
	27846	28846	8	.030	.76	.58	14.73	.77	19.56	.88	22.35	260	1157	10.5	267
	27847	28847	10	.030	.76	.67	17.02	.93	23.62	1.04	26.42	321	1428	12.5	318
	27848	28848	12	.030	.76	.69	17.53	.95	24.13	1.06	26.92	388	1726	10.9	277
	27849	28849	15	.030	.76	.77	19.56	1.03	26.16	1.14	28.96	481	2140	13.7	348
	27850	28850	20	.030	.76	.86	21.84	1.12	28.45	1.23	31.24	649	2887	15.3	389
	27851	28851	25	.030	.76	.92	23.37	1.18	29.97	1.30	33.02	810	3603	16.3	414
	27852	28852	30	.030	.76	.98	24.89	1.24	31.50	1.36	34.54	975	4337	17.0	432
	27855	28855	40	.030	.76	1.09	27.69	1.35	34.29	1.47	37.34	1301	5787	18.5	470
	27856	28856	50	.030	.76	1.19	30.23	1.45	36.83	1.57	39.88	1630	7251	19.8	503

NEC: MC
 CSA C22.2 #131
 FT4 Flame Test, HAZ LOC
 CSA C22.2 #0.3 Clause 4.31 Low Acid Gas

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

Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket															
	27853	28853	2	.030	.76	.41	10.41	.60	15.24	.71	18.03	104	463	8.5	216
	27854	28854	3	.030	.76	.43	10.92	.62	15.75	.73	18.54	156	694	8.8	224
	27855	28855	4	.030	.76	.47	11.94	.66	16.76	.77	19.56	207	921	9.2	234
	27856	28856	5	.030	.76	.52	13.21	.71	18.03	.82	20.83	260	1157	9.8	249
	27857	28857	6	.030	.76	.59	14.99	.78	19.81	.89	22.61	310	1379	10.7	272
	27858	28858	7	.030	.76	.59	14.99	.78	19.81	.89	22.61	361	1606	10.7	272
	27859	28859	8	.030	.76	.64	16.26	.83	21.08	.94	23.88	415	1846	11.3	287
	27860	28860	10	.030	.76	.75	19.05	1.01	25.65	1.12	28.45	520	2313	13.4	340
	27861	28861	12	.030	.76	.77	19.56	1.03	26.16	1.14	28.96	619	2753	13.7	348
	27862	28862	15	.030	.76	.87	22.10	1.13	28.70	1.25	31.75	718	3194	15.0	381
	27863	28863	20	.030	.76	.96	24.38	1.22	30.99	1.33	33.78	1040	4626	15.9	404
	27864	28864	25	.030	.76	1.04	26.42	1.30	33.02	1.42	36.07	1301	5787	17.0	432
	27865	28865	30	.030	.76	1.15	29.21	1.41	35.81	1.53	38.86	1560	6939	18.3	465
	27867	28867	40	.030	.76	1.20	30.48	1.54	39.12	1.67	42.42	2020	8985	20.0	508

NEC: MC
 CSA C22.2 #131
 FT4 Flame Test, HAZ LOC
 CSA C22.2 #0.3 Clause 4.31 Low Acid Gas

Color Code: Use ICEA Table E2 with printed numbers.

Non-stocked items. Check length available for specific construction. Minimum order may apply.

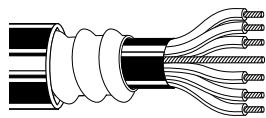
UL Control Cable

600V Teck-Style® Cables

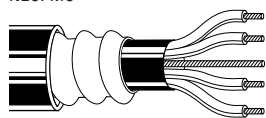
Dual-Rated Type MC/Teck 90

Description	Part Number		No. of Cond.	Insulation Thickness		Inner Jacket OD		Armor OD		Nominal OD		Maximum Pull Tension		Minimum Bend Radius	
	Aluminum Armor	Steel Armor		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

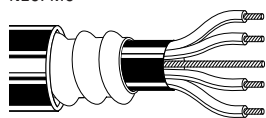
10 AWG Stranded (7x18) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire**Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

	27866	28866	2	.030	.76	.46	11.68	.65	16.51	.74	18.80	166	738	9.1	231
	27867	28867	3	.030	.76	.48	12.19	.67	17.02	.77	19.56	249	1108	9.4	239
	27868	28868	4	.030	.76	.56	14.22	.75	19.05	.84	21.34	330	1468	10.3	262
	27869	28869	5	.030	.76	.67	17.02	.86	21.84	.96	24.38	415	1846	11.6	295
	27870	28870	6	.030	.76	.67	17.02	.86	21.84	.96	24.38	491	2184	11.6	295
	27877	28877	7	.030	.76	.70	17.78	.90	22.86	1.00	25.40	560	2491	12.1	307
	27878	28878	8	.030	.76	.75	19.05	.95	24.13	1.05	26.67	640	2847	12.7	323
	27879	28879	10	.030	.76	.78	19.81	1.04	26.42	1.15	29.21	801	3563	13.8	351
	27880	28880	12	.030	.76	.89	22.61	1.15	29.21	1.26	32.00	960	4270	15.1	384
	27881	28881	15	.030	.76	.93	23.62	1.19	30.23	1.30	33.02	1195	5316	15.6	396
	27882	28882	20	.030	.76	1.06	26.92	1.32	33.53	1.44	36.58	1600	7117	17.3	439
	27883	28883	25	.030	.76	1.12	28.45	1.44	36.58	1.58	40.13	1990	8852	19.0	483
	27884	28884	30	.030	.76	1.28	32.51	1.54	39.12	1.67	42.42	2355	10476	20.0	508
	CSA C22.2 #131 FT4 Flame Test, HAZ LOC CSA C22.2 #0.3 Clause 4.31 Low Acid Gas														

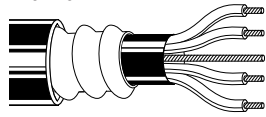
8 AWG Stranded (7x16) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire**Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

	27871	28871	2	.045	1.14	.59	14.99	.78	19.81	.89	22.61	264	1174	10.7	272
	27872	28872	3	.045	1.14	.62	15.75	.81	20.57	.91	23.11	396	1762	10.9	277
	27873	28873	4	.045	1.14	.68	17.27	.94	23.88	1.05	26.67	528	2349	12.6	320
CSA C22.2 #131, FT4 Flame Test, HAZ LOC, CSA C22.2 #0.3 Clause 4.31 Low Acid Gas															

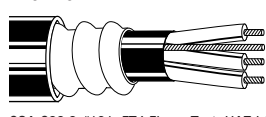
6 AWG Stranded (7x14) Bare Copper Conductors • 8 AWG Bare Copper Ground Wire**Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

	27874	28874	2	.060	1.52	.71	18.03	.97	24.64	1.08	27.43	420	1868	13.0	330
	27875	28875	3	.060	1.52	.76	19.30	1.02	25.91	1.13	28.70	630	2802	13.5	343
	27876	28876	4	.060	1.52	.88	22.35	1.14	28.96	1.25	31.75	840	3737	15.0	381
CSA C22.2 #131, FT4 Flame Test, 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 or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

	27894	28894	3	.060	1.52	.91	23.11	1.17	29.72	1.29	32.77	1002	4457	15.5	394
	27895	28895	4	.060	1.52	.99	25.15	1.25	31.75	1.37	34.80	1335	5938	16.4	417
CSA C22.2 #131, FT4 Flame Test, 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 or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

	27896	28896	3	.060	1.52	.96	24.38	1.22	30.99	1.33	33.78	1263	5618	16.0	406
CSA C22.2 #131, FT4 Flame Test, HAZ LOC, CSA C22.2 #0.3 Clause 4.31 Low Acid Gas															

Color Code: For sizes 14, 12, 10, use ICEA Table E2 with printed numbers.

For sizes 8 and larger, use ICEA Method 4 with printed numbers.

Non-stocked items. Check length available for specific construction. Minimum order may apply.

BELDENFor more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com견적문의 Belden114@CableCon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr

UL Control Cable

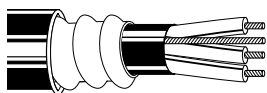
600V Teck-Style® Cables

Dual-Rated Type MC/Teck 90

Description	Part Number		No. of Cond.	Insulation Thickness		Inner Jacket OD		Armor OD		Nominal OD		Maximum Pull Tension		Minimum Bend Radius	
	Aluminum Armor	Steel Armor		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

2 AWG Stranded (7x10) Bare Copper Conductors • 6 AWG Bare Copper Ground Wire**Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

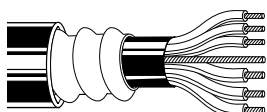
NEC: MC	27888	28888	3	.060	1.52	1.08	27.43	1.28	32.51	1.40	35.56	1593	7086	16.8	427
	27889	28889	4	.060	1.52	1.12	28.45	1.38	35.05	1.50	38.10	2124	9448	18.0	457



CSA C22.2 #131, FT4 Flame Test, HAZ LOC, CSA C22.2 #0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG (7x22) and 12 AWG (7x20) Bare Copper Conductors • 12 AWG Bare Copper Ground Wire**Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

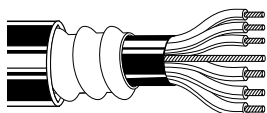
NEC: MC	27890	28890	3c/14	.030	.76	.56	14.22	.75	19.05	.86	21.84	202	899	10.3	262
			3c/12	.030	.76										



CSA C22.2 #131, FT4 Flame Test, HAZ LOC, CSA C22.2 #0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG (7x22) and 10 AWG (7x18) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire**Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

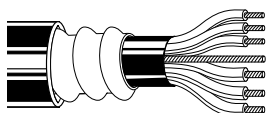
NEC: MC	27891	28891	3c/14	.030	.76	.61	15.49	.80	20.32	.91	23.11	305	1357	10.9	277
			3c/10	.030	.76										



CSA C22.2 #131, FT4 Flame Test, HAZ LOC, CSA C22.2 #0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG (7x22) and 8 AWG (7x16) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire**Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

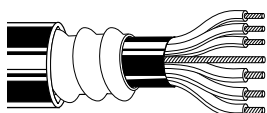
NEC: MC	27892	28892	3c/14	.045	1.14	.70	17.78	.96	24.38	1.07	27.18	435	1935	12.8	325
			3c/8	.030	.76										



CSA C22.2 #131, FT4 Flame Test, HAZ LOC, CSA C22.2 #0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG (7x22) and 6 AWG (7x14) Bare Copper Conductors • 8 AWG Bare Copper Ground Wire**Aluminum or Steel Armor • Cross-linked Polyethylene Insulation • PVC Inner Jacket • PVC Outer Jacket**

NEC: MC	27893	28893	3c/14	.060	1.52	.90	22.86	1.15	29.21	1.26	32.00	655	2914	15.1	384
			3c/6	.030	.76										



CSA C22.2 #131, FT4 Flame Test, HAZ LOC, CSA C22.2 #0.3 Clause 4.31 Low Acid Gas

Color Code: For sizes 14, 12, 10, use ICEA Table E2 with printed numbers.

For sizes 8 and larger, use ICEA Method 4 with printed numbers.

Non-stocked items. Check length available for specific construction. Minimum order may apply.