

CCW[®] Armored Instrumentation, Pairs/Triads, Individual and Overall Shield

UL Type MC-HL, PVC/Nylon, 600 V, 90°C, Cable Tray Use, Sunlight-Resistant, Direct Burial
UL Marine Shipboard Cable, ABS CWCMC

CATALOG NUMBER	COND SIZE (AWG)	NO. OF PAIRS	INSULATION THICKNESS		INNER JACKET THICKNESS		NOMINAL CORE O.D.		NOMINAL ARMOR O.D.		OVERALL JACKET THICKNESS		NOMINAL OVERALL O.D.		CROSS-SECTIONAL AREA ¹ (SQ. IN.)	APPROXIMATE NET WEIGHT	
			mils	mm	mils	mm	INCHES	mm	INCHES	mm	mils	mm	INCHES	mm		LBS/1000 FT	kg/1000 m

18 AWG 7W (0.82 mm²) INDIVIDUAL AND OVERALL SHIELDED PAIRS

9350.18020001	18	2	19	0.48	40	1.02	0.41	10.4	0.59	15.0	50	1.27	0.70	17.8	0.39	225	335
9350.18040001	18	4	19	0.48	40	1.02	0.48	12.2	0.65	16.5	50	1.27	0.75	19.1	0.45	300	446
9350.18080001	18	8	19	0.48	50	1.27	0.60	15.2	0.82	20.8	50	1.27	0.92	23.4	0.67	450	670
9350.18120001	18	12	19	0.48	50	1.27	0.78	19.8	1.00	25.4	50	1.27	1.10	27.9	0.96	580	863
9350.18160001	18	16	19	0.48	50	1.27	0.81	20.6	1.12	28.4	50	1.27	1.23	31.2	1.20	760	1,131
9350.18240001	18	24	19	0.48	50	1.27	1.08	27.4	1.39	35.3	50	1.27	1.49	37.8	1.77	1,050	1,563

16 AWG 7W (1.31 mm²) INDIVIDUAL AND OVERALL SHIELDED PAIRS

9350.16020001	16	2	19	0.48	40	1.02	0.45	11.4	0.67	17.0	50	1.27	0.78	19.8	0.48	239	355
9350.16040001	16	4	19	0.48	50	1.27	0.56	14.2	0.80	20.3	50	1.27	0.91	23.1	0.66	342	509
9350.16060001	16	6	19	0.48	50	1.27	0.66	16.8	0.89	22.6	50	1.27	1.00	25.4	0.80	429	639
9350.16080001	16	8	19	0.48	50	1.27	0.70	17.8	0.93	23.6	50	1.27	1.04	26.4	0.86	502	747
9350.16100001	16	10	19	0.48	50	1.27	0.79	20.1	1.06	26.9	50	1.27	1.17	29.7	1.09	613	912
9350.16120001	16	12	19	0.48	50	1.27	0.85	21.6	1.11	28.2	50	1.27	1.22	31.0	1.18	687	1,023
9350.16160001	16	16	19	0.48	50	1.27	0.98	24.9	1.29	32.8	50	1.27	1.40	35.6	1.56	859	1,278
9350.16200001	16	20	19	0.48	50	1.27	1.06	26.9	1.34	34.0	50	1.27	1.45	36.8	1.67	997	1,483
9350.16240001	16	24	19	0.48	50	1.27	1.12	28.4	1.42	36.1	50	1.27	1.53	38.9	1.86	1,140	1,697
9350.16360001	16	36	19	0.48	50	1.27	1.37	34.8	1.69	42.9	60	1.52	1.82	46.2	2.64	1,618	2,407
9350.16500001	16	50	19	0.48	50	1.27	1.57	39.9	1.92	48.8	60	1.52	2.05	52.1	3.34	2,166	3,224

CATALOG NUMBER	COND SIZE (AWG)	NO. OF TRIADS	INSULATION THICKNESS		INNER JACKET THICKNESS		NOMINAL CORE O.D.		NOMINAL ARMOR O.D.		OVERALL JACKET THICKNESS		NOMINAL OVERALL O.D.		CROSS-SECTIONAL AREA ¹ (SQ. IN.)	APPROXIMATE NET WEIGHT	
			mils	mm	mils	mm	INCHES	mm	INCHES	mm	mils	mm	INCHES	mm		LBS/1000 FT	kg/1000 m

16 AWG 7W (1.31 mm²) INDIVIDUAL AND OVERALL SHIELDED TRIADS

9350.16040002	16	4	19	0.48	50	1.27	0.61	15.5	0.84	21.3	50	1.27	0.95	24.1	0.72	403	600
9350.16080002	16	8	19	0.48	50	1.27	0.82	20.8	1.06	26.9	50	1.27	1.17	29.7	1.09	650	967
9350.16120002	16	12	19	0.48	50	1.27	0.98	24.9	1.24	31.5	50	1.27	1.35	34.3	1.45	853	1,269
9350.16160002	16	16	19	0.48	50	1.27	1.10	27.9	1.37	34.8	50	1.27	1.48	37.6	1.74	1,079	1,606
9350.16240002	16	24	19	0.48	50	1.27	1.33	33.8	1.64	41.7	60	1.52	1.78	45.2	2.52	1,515	2,254
9350.16360002	16	36	19	0.48	50	1.27	1.58	40.1	1.96	49.8	60	1.52	2.09	53.1	3.48	2,184	3,250

Dimensions and weights are nominal; subject to industry tolerances.
¹ Cross-sectional area for cable tray fill is in accordance with NEC[®] Section 392.22.



CCW[®] Armored Control With Grounding Conductor

UL Type MC-HL, XLPE, 600 V, 90°C, Cable Tray Use, Sunlight-Resistant, Direct Burial
UL Marine Shipboard Cable, ABS CWCMC



Product Construction:

Conductor:

- Bare annealed copper per ASTM B3
- Compressed Class B stranding per ASTM B8

Insulation:

- Cross-Linked Polyethylene (XLPE) insulation per ICEA S-73-532 and UL 44, Listed XHHW-2
- Color-coded per ICEA Method 1, Table E2, full-colored insulation with stripes
- Color-coded per CSA C22.2 No. 123 where applicable

Grounding Conductor:

- Class B stranded bare annealed copper per ASTM B3 and B8
- Cross-Linked Polyethylene (XLPE) insulation, green
- Sized in accordance with NEC Table 250.122

Cable Assembly:

- Insulated conductors and grounding wire are cabled together with non-hygroscopic fillers when required
- A binder tape, when required, is applied over the cabled core

CCW Armor:

- Impervious, continuously welded and corrugated aluminum alloy sheath per UL 1569 and UL 2225
- CCW armor conductivity meets the grounding requirements of NEC Article 250

Jacket:

- Flame-retardant, moisture- and sunlight-resistant Polyvinyl Chloride (PVC), black
- Low temperature performance meets ASTM D746 brittleness temperature at or below -40°C
- Meets CSA Low Acid Gas requirements

Applications:

- CCW armored Control cables offer an economical, rugged and reliable alternative to labor-intensive cable in conduit wiring methods
- For use in Class I, II and III, Divisions 1 and 2; and Class I, Zones 1 and 2 hazardous locations per NEC Articles 501, 502, 503 and 505
- For use as services, feeders and branch circuits for power, lighting, control, and signal circuits in accordance with NEC Articles 330 and 725
- Installed indoors or outdoors, wet or dry locations, directly buried, embedded in concrete, in a raceway, as aerial cable on a messenger, in cable trays, or as exposed runs secured to supports in accordance with NEC Article 330
- Recognized for use on fixed or floating offshore petroleum facilities as recommended by the American Petroleum Institute

Features:

- CCW armor provides an impervious barrier to moisture, gas and liquids
- CCW armor provides EMI shielding performance
- Factory assembled and tested cable for use as an alternative to cable in conduit wiring systems
- Meets cold impact at -40°C
- 90°C continuous operating temperature, wet or dry
- 130°C emergency rating
- 250°C short circuit rating

Specifications:

Design Adherence:

- ICEA S-73-532/WC-57 Standard for Control, Thermocouple Extension and Instrumentation Cables
- UL 44 Rubber Insulated Wires and Cables
- UL 1569 Metal Clad Cables
- UL 2225 Cables and Cable Fittings for Use in Hazardous Locations
- UL 1309 Marine Shipboard Cable
- CSA C22.2 No. 123 Metal Sheathed Cables
- CSA C22.2 No. 174 Cables and Cable Glands for Use in Hazardous Locations

Flame Tests:

- ICEA T-29-520 (210,000 BTU/hr)
- IEEE 383 (70,000 BTU/hr)
- CSA FT4
- IEEE 1202 (70,000 BTU/hr)
- UL 1581 (70,000 BTU/hr)
- IEC 60332-3 Cat. A

Compliances:

- UL Type MC-HL, XHHW-2, SUN RES, CT USE, DIR BUR, -40°C, UL File # E69797
- UL Listed Marine Shipboard, UL File # E85994
- American Bureau of Shipping (ABS) Listed for CWCMC
- CSA certified¹ Type RA90, XLPE, HL, SR, FT4, and -40°C, CSA File # 7319

¹ Standard cables are also marked CSA Type RA90, except four (4) conductor cables which require a different color code, which may be special-ordered.



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UL Marine Shipboard Cable, ABS CWCMC

CATALOG NUMBER	COND. SIZE (AWG)	NO. OF COND.	GREEN INSULATED GROUND (AWG)	INSULATION THICKNESS		NOMINAL CORE O.D.		NOMINAL ARMOR O.D.		JACKET THICKNESS		NOMINAL OVERALL O.D.		CROSS-SECTIONAL AREA ¹ (SQ. IN.)	APPROXIMATE NET WEIGHT		90°C AMPACITY @ 30°C AMBIENT ²
				milS	mm	INCHES	mm	INCHES	mm	milS	mm	INCHES	mm		LBS/1000 FT	kg/1000 m	
14 AWG 7W (2.08 mm²) MULTI-CONDUCTOR CONTROL CABLE WITH GREEN INSULATED GROUNDING CONDUCTOR																	
9500.01402114	14	2	14	30	0.76	0.30	7.6	0.49	12.4	50	1.27	0.60	15.2	0.29	163	243	15
9500.01403114	14	3	14	30	0.76	0.33	8.4	0.53	13.5	50	1.27	0.64	16.3	0.33	192	286	15
9500.01404114	14	4	14	30	0.76	0.37	9.4	0.58	14.7	50	1.27	0.69	17.5	0.38	222	330	15
9500.01405114	14	5	14	30	0.76	0.39	9.9	0.60	15.2	50	1.27	0.71	18.0	0.40	245	365	15
9500.01406114	14	6	14	30	0.76	0.41	10.4	0.62	15.7	50	1.27	0.73	18.5	0.42	267	397	15
9500.01408114	14	8	14	30	0.76	0.49	12.4	0.71	18.0	50	1.27	0.82	20.8	0.54	321	478	15
9500.01411114	14	11	14	30	0.76	0.57	14.5	0.80	20.3	50	1.27	0.91	23.1	0.66	395	588	12
9500.01418114	14	18	14	30	0.76	0.69	17.5	0.93	23.6	50	1.27	1.04	26.4	0.86	554	824	12
9500.01436114	14	36	14	30	0.76	0.97	24.6	1.24	31.5	50	1.27	1.35	34.3	1.45	948	1,411	10
12 AWG 7W (3.31 mm²) MULTI-CONDUCTOR CONTROL CABLE WITH GREEN INSULATED GROUNDING CONDUCTOR																	
9500.01202112	12	2	12	30	0.76	0.34	8.6	0.53	13.5	50	1.27	0.64	16.3	0.33	200	298	20
9500.01203112	12	3	12	30	0.76	0.37	9.4	0.58	14.7	50	1.27	0.69	17.5	0.38	239	356	20
9500.01204112	12	4	12	30	0.76	0.45	11.4	0.67	17.0	50	1.27	0.78	19.8	0.48	310	461	20
9500.01205112	12	5	12	30	0.76	0.46	11.7	0.67	17.0	50	1.27	0.78	19.8	0.48	324	482	20
9500.01206112	12	6	12	30	0.76	0.47	11.9	0.67	17.0	50	1.27	0.78	19.8	0.48	338	503	20
9500.01208112	12	8	12	30	0.76	0.56	14.2	0.80	20.3	50	1.27	0.91	23.1	0.66	426	634	20
9500.01211112	12	11	12	30	0.76	0.65	16.5	0.89	22.6	50	1.27	1.00	25.4	0.80	519	772	15
9500.01218112	12	18	12	30	0.76	0.78	19.8	1.02	25.9	50	1.27	1.13	28.7	1.02	739	1,100	15
9500.01236112	12	36	12	30	0.76	1.10	27.9	1.37	34.8	50	1.27	1.48	37.6	1.74	1,302	1,938	12
10 AWG 7W (5.26 mm²) MULTI-CONDUCTOR CONTROL CABLE WITH GREEN INSULATED GROUNDING CONDUCTOR																	
9500.01002110	10	2	10	30	0.76	0.39	9.9	0.58	14.7	50	1.27	0.69	17.5	0.38	253	377	30
9500.01003110	10	3	10	30	0.76	0.41	10.4	0.62	15.7	50	1.27	0.73	18.5	0.42	303	451	30
9500.01004110	10	4	10	30	0.76	0.45	11.4	0.67	17.0	50	1.27	0.78	19.8	0.48	348	518	30
9500.01006110	10	6	10	30	0.76	0.54	13.7	0.75	19.1	50	1.27	0.86	21.8	0.59	451	671	28
9500.01008110	10	8	10	30	0.76	0.65	16.5	0.89	22.6	50	1.27	1.00	25.4	0.80	568	845	28
9500.01011110	10	11	10	30	0.76	0.75	19.1	0.97	24.6	50	1.27	1.08	27.4	0.93	704	1,048	20

Dimensions and weights are nominal; subject to industry tolerances.

¹ Cross-sectional area for cable tray fill is in accordance with NEC Section 392.22.

² Ampacities in accordance with NEC Article 310 and Table 310.15(B)(16).

Note: Standard cables with up to and including six (6) conductors are also marked CSA Type RA90. All others are special order.



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CCW[®] Armored Control With Bare Grounding Conductor

UL Type MC-HL, XLPE, 600 V, 90°C, Cable Tray Use, Sunlight-Resistant, Direct Burial
UL Marine Shipboard Cable, ABS CWCMC



Product Construction:

Conductor:

- Bare annealed copper per ASTM B3
- Compressed Class B stranding per ASTM B8

Insulation:

- Cross-Linked Polyethylene (XLPE) insulation per ICEA S-73-532 and UL 44, Listed XHHW-2
- Color-coded per ICEA Method 1, Table E2, full-colored insulation with stripes
- Color-coded per CSA C22.2 No. 123 where applicable

Grounding Conductor:

- Class B stranded bare annealed copper per ASTM B3 and B8
- Sized in accordance with NEC Table 250.122

Cable Assembly:

- Insulated conductors and grounding wire are cabled together with non-hygroscopic fillers when required
- A binder tape, when required, is applied over the cabled core

CCW Armor:

- Impervious, continuously welded and corrugated aluminum alloy sheath per UL 1569 and UL 2225
- CCW armor conductivity meets the grounding requirements of NEC Article 250

Jacket:

- Flame-retardant, moisture- and sunlight-resistant Polyvinyl Chloride (PVC), black
- Low temperature performance meets ASTM D746 brittleness temperature at or below -40°C
- Meets CSA Low Acid Gas requirements

Applications:

- CCW armored Control cables offer an economical, rugged and reliable alternative to labor-intensive cable in conduit wiring methods
- For use in Class I, II and III, Divisions 1 and 2; and Class I, Zones 1 and 2 hazardous locations per NEC Articles 501, 502, 503 and 505
- For use as services, feeders and branch circuits for power, lighting, control, and signal circuits in accordance with NEC Articles 330 and 725
- Installed indoors or outdoors, wet or dry locations, directly buried, embedded in concrete, in a raceway, as aerial cable on a messenger, in cable trays, or as exposed runs secured to supports in accordance with NEC Article 330
- Recognized for use on fixed or floating offshore petroleum facilities as recommended by the American Petroleum Institute

Features:

- CCW armor provides an impervious barrier to moisture, gas and liquids
- CCW armor provides EMI shielding performance
- Factory assembled and tested cable for use as an alternative to cable in conduit wiring systems
- Meets cold impact at -40°C
- 90°C continuous operating temperature, wet or dry
- 130°C emergency rating
- 250°C short circuit rating

Specifications:

Design Adherence:

- ICEA S-73-532/WC-57 Standard for Control, Thermocouple Extension and Instrumentation Cables
- UL 44 Rubber Insulated Wires and Cables
- UL 1569 Metal Clad Cables
- UL 2225 Cables and Cable Fittings for Use in Hazardous Locations
- UL 1309 Marine Shipboard Cable
- CSA C22.2 No. 123 Metal Sheathed Cables

Flame Tests:

- ICEA T-29-520 (210,000 BTU/hr)
- IEEE 383 (70,000 BTU/hr)
- CSA FT4
- IEEE 1202 (70,000 BTU/hr)
- UL 1581 (70,000 BTU/hr)
- IEC 60332-3 Cat. A

Compliances:

- UL Type MC-HL, XHHW-2, SUN RES, CT USE, DIR BUR, -40°C, UL File # E69797
- UL Listed Marine Shipboard, UL File # E85994
- American Bureau of Shipping (ABS) Listed for CWCMC
- CSA certified¹ Type RA90, XLPE, SR, FT4, and -40°C, CSA File # 7319

¹ Standard cables are also marked CSA Type RA90, except four (4) conductor cables which require a different color code, which may be special-ordered.



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CCW® Armored Control With Bare Grounding Conductor

UL Type MC-HL, XLPE, 600 V, 90°C, Cable Tray Use, Sunlight-Resistant, Direct Burial
UL Marine Shipboard Cable, ABS CWCMC

CATALOG NUMBER	COND. SIZE (AWG)	NO. OF COND.	BARE INSULATED GROUND (AWG)	INSULATION THICKNESS		NOMINAL CORE O.D.		NOMINAL ARMOR O.D.		JACKET THICKNESS		NOMINAL OVERALL O.D.		CROSS-SECTIONAL AREA ¹	APPROXIMATE NET WEIGHT		90°C AMPACITY @ 30°C AMBIENT ²
				mil	mm	INCHES	mm	INCHES	mm	mil	mm	INCHES	mm		SQ. IN.	LBS/1000 FT	
14 AWG 7W (2.08 mm²) MULTI-CONDUCTOR CONTROL CABLE WITH BARE GROUNDING CONDUCTOR																	
9510.01404114	14	4	14	30	0.76	0.35	8.8	0.52	13.3	50	1.27	0.63	16.0	0.62	203	302	20
9510.01405114	14	5	14	30	0.76	0.38	9.7	0.53	13.5	50	1.27	0.63	16.0	0.62	224	333	20
9510.01407114	14	7	14	30	0.76	0.43	10.9	0.60	15.2	50	1.27	0.71	18.0	0.79	287	427	17.5
9510.01409114	14	9	14	30	0.76	0.51	13.0	0.75	19.1	50	1.27	0.86	21.8	1.16	368	548	17.5
9510.01412114	14	12	14	30	0.76	0.56	14.2	0.79	20.1	50	1.27	0.89	22.6	1.24	425	632	12.5
9510.01419114	14	19	14	30	0.76	0.67	17.0	0.92	23.4	50	1.27	1.02	25.9	1.63	594	884	12.5
9510.01437114	14	37	14	30	0.76	0.94	23.9	1.22	31.0	50	1.27	1.32	33.5	2.74	1030	1533	10
12 AWG 7W (3.31 mm²) MULTI-CONDUCTOR CONTROL CABLE WITH BARE GROUNDING CONDUCTOR																	
9510.01204112	12	4	12	30	0.76	0.38	9.7	0.55	14.0	50	1.27	0.65	16.5	0.66	246	366	24
9510.01205112	12	5	12	30	0.76	0.43	10.9	0.61	15.5	50	1.27	0.71	18.0	0.79	302	449	24
9510.01207112	12	7	12	30	0.76	0.49	12.4	0.64	16.3	50	1.27	0.74	18.8	0.86	362	539	21
9510.01209112	12	9	12	30	0.76	0.58	14.7	0.79	20.1	50	1.27	0.90	22.9	1.21	458	682	21
9510.01212112	12	12	12	30	0.76	0.64	16.3	0.83	21.1	50	1.27	0.94	23.9	1.39	545	811	15
10 AWG 7W (5.26 mm²) MULTI-CONDUCTOR CONTROL CABLE WITH BARE GROUNDING CONDUCTOR																	
9510.01004110	10	4	10	30	0.76	0.46	11.7	0.63	16.0	50	1.27	0.73	18.5	0.84	343	510	32

Dimensions and weights are nominal; subject to industry tolerances.

¹ Cross-sectional area for cable tray fill is in accordance with NEC Section 392.22.

² Ampacities in accordance with NEC Article 310 and Table 310.15(B)(16).



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UL Type MC, XLPE, 600 V, 90°C, Cable Tray Use, Sunlight-Resistant, Direct Burial
UL Marine Shipboard Cable, ABS CWCMC



Product Construction:

Conductor:

- Bare annealed copper per ASTM B3
- Class B stranding per ASTM B8

Insulation:

- Cross-Linked Polyethylene (XLPE) insulation per ICEA S-73-532 and UL 44, Listed XHHW-2
- Color-coded per ICEA Method 1, Table E2, full-colored insulation with stripes
- Color-coded per CSA C22.2 No. 123 where applicable

Cable Assembly:

- Insulated conductors are cabled together with non-hygroscopic fillers when required
- A binder tape, when required, is applied over the cabled core

CCW Armor:

- Impervious, continuously welded and corrugated aluminum alloy sheath per UL 1569
- CCW armor conductivity meets the grounding requirements of NEC Article 250

Jacket:

- Flame-retardant, moisture- and sunlight-resistant Polyvinyl Chloride (PVC), black
- Low temperature performance meets ASTM D746 brittleness temperature at or below -40°C
- Meets CSA Low Acid Gas requirements

Applications:

- CCW armored Control cables offer an economical, rugged and reliable alternative to labor-intensive cable in conduit wiring methods
- For use in Class I and II, Division 2; Class III, Divisions 1 and 2; and Class I, Zone 2 hazardous locations per NEC Articles 501, 502, 503 and 505
- For use as services, feeders and branch circuits for power, lighting, control, and signal circuits in accordance with NEC Articles 330 and 725
- Installed indoors or outdoors, wet or dry locations, directly buried, embedded in concrete, in a raceway, as aerial cable on a messenger, in cable trays, or as exposed runs secured to supports in accordance with NEC Article 330
- Recognized for use on fixed or floating offshore petroleum facilities as recommended by the American Petroleum Institute

Features:

- CCW armor provides an impervious barrier to moisture, gas and liquids
- CCW armor provides EMI shielding performance
- Factory assembled and tested cable for use as an alternative to cable in conduit wiring systems
- Meets cold impact at -40°C

Features: (cont'd)

- 90°C continuous operating temperature, wet or dry
- 130°C emergency rating
- 250°C short circuit rating

Specifications:

Design Adherence:

- ICEA S-73-532/WC-57 Standard for Control, Thermocouple Extension and Instrumentation Cables
- UL 44 Rubber Insulated Wires and Cables
- UL 1569 Metal Clad Cables
- UL 1309 Marine Shipboard Cable
- CSA C22.2 No. 123 Metal Sheathed Cables

Flame Tests:

- ICEA T-29-520 (210,000 BTU/hr)
- IEEE 383 (70,000 BTU/hr)
- CSA FT4
- IEEE 1202 (70,000 BTU/hr)
- UL 1581 (70,000 BTU/hr)
- IEC 60332-3 Cat. A

Compliances:

- UL Type MC, XHHW-2, SUN RES, CT USE, DIR BUR, -40°C, UL File # E69797
- UL Listed Marine Shipboard, UL File # E85994
- American Bureau of Shipping (ABS) Listed for CWCMC
- CSA certified¹ Type RA90, XLPE, SR, FT4, and -40°C, CSA File # 7319

¹ Standard cables are also marked CSA Type RA90, except four (4) conductor cables which require a different color code, which may be special-ordered.



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UL Type MC, XLPE, 600 V, 90°C, Cable Tray Use, Sunlight-Resistant, Direct Burial
UL Marine Shipboard Cable, ABS CWCMC

CATALOG NUMBER	COND. SIZE (AWG)	NO. OF COND.	INSULATION THICKNESS		NOMINAL CORE O.D.		NOMINAL ARMOR O.D.		JACKET THICKNESS		NOMINAL OVERALL O.D.		CROSS-SECTIONAL AREA ¹ (SQ. IN.)	APPROXIMATE NET WEIGHT		90°C AMPACITY @ 30°C AMBIENT ²
			mils	mm	INCHES	mm	INCHES	mm	mils	mm	INCHES	mm		LBS/1000 FT	kg/1000 m	
14 AWG 7W (2.08 mm²) MULTI-CONDUCTOR CONTROL CABLE WITHOUT GROUNDING CONDUCTOR																
9525.01402000	14	2	30	0.76	0.28	7.1	0.49	12.4	50	1.27	0.60	15.2	0.29	144	214	15
9525.01403000	14	3	30	0.76	0.30	7.6	0.49	12.4	50	1.27	0.60	15.2	0.29	155	231	15
9525.01404000	14	4	30	0.76	0.33	8.4	0.53	13.5	50	1.27	0.64	16.3	0.33	183	273	15
9525.01405000	14	5	30	0.76	0.37	9.4	0.58	14.7	50	1.27	0.69	17.5	0.38	213	317	15
9525.01407000	14	7	30	0.76	0.41	10.4	0.62	15.7	50	1.27	0.73	18.5	0.42	257	383	15
9525.01409000	14	9	30	0.76	0.50	12.7	0.71	18.0	50	1.27	0.82	20.8	0.54	312	465	15
9525.01412000	14	12	30	0.76	0.57	14.5	0.80	20.3	50	1.27	0.91	23.1	0.66	386	575	12
9525.01419000	14	19	30	0.76	0.69	17.5	0.93	23.6	50	1.27	1.04	26.4	0.86	544	810	12
9525.01437000	14	37	30	0.76	0.96	24.4	1.24	31.5	50	1.27	1.35	34.3	1.45	959	1,427	10
12 AWG 7W (3.31 mm²) MULTI-CONDUCTOR CONTROL CABLE WITHOUT GROUNDING CONDUCTOR																
9525.01202000	12	2	30	0.76	0.31	7.9	0.53	13.5	50	1.27	0.64	16.3	0.33	166	247	20
9525.01203000	12	3	30	0.76	0.34	8.6	0.53	13.5	50	1.27	0.64	16.3	0.33	192	285	20
9525.01204000	12	4	30	0.76	0.38	9.7	0.58	14.7	50	1.27	0.69	17.5	0.38	229	341	20
9525.01205000	12	5	30	0.76	0.42	10.7	0.62	15.7	50	1.27	0.73	18.5	0.42	266	395	20
9525.01207000	12	7	30	0.76	0.47	11.9	0.67	17.0	50	1.27	0.78	19.8	0.48	328	489	20
9525.01209000	12	9	30	0.76	0.56	14.2	0.80	20.3	50	1.27	0.91	23.1	0.66	410	611	20
9525.01212000	12	12	30	0.76	0.65	16.5	0.89	22.6	50	1.27	0.99	25.1	0.78	510	759	15
9525.01219000	12	19	30	0.76	0.78	19.8	1.02	25.9	50	1.27	1.13	28.7	1.02	731	1,087	15
9525.01237000	12	37	30	0.76	1.08	27.4	1.37	34.8	50	1.27	1.48	37.6	1.74	1,318	1,962	12
10 AWG 7W (5.26 mm²) MULTI-CONDUCTOR CONTROL CABLE WITHOUT GROUNDING CONDUCTOR																
9525.01002000	10	2	30	0.76	0.36	9.1	0.58	14.7	50	1.27	0.69	17.5	0.38	205	305	30
9525.01003000	10	3	30	0.76	0.39	9.9	0.58	14.7	50	1.27	0.69	17.5	0.38	241	359	30
9525.01004000	10	4	30	0.76	0.44	11.2	0.67	17.0	50	1.27	0.78	19.8	0.48	301	448	30
9525.01005000	10	5	30	0.76	0.48	12.2	0.71	18.0	50	1.27	0.82	20.8	0.54	353	525	30
9525.01007000	10	7	30	0.76	0.54	13.7	0.75	19.1	50	1.27	0.86	21.8	0.59	442	658	28
9525.01009000	10	9	30	0.76	0.65	16.5	0.89	22.6	50	1.27	1.00	25.4	0.80	551	820	28
9525.01012000	10	12	30	0.76	0.74	18.8	0.97	24.6	50	1.27	1.08	27.4	0.93	693	1,032	20

Dimensions and weights are nominal; subject to industry tolerances.

¹ Cross-sectional area for cable tray fill is in accordance with NEC[®] Section 392.22.

² Ampacities in accordance with NEC[®] Article 310 and Table 310.15(B)(16).

Note: Standard cables with up to and including six (6) conductors are also marked CSA Type RA90. All others are special order.



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