

Cablcon DLO cable is a flexible power cable with a variety of possible applications such as but not limited to drilling rigs, railroad/transit car wiring, flexible motor leads, wind turbine applications, mining and other industrial equipment. Suitable for use in wet and dry areas, conduits, ducts, troughs, trays, and where superior electrical properties are desired. With 2kV Type RHH/RHW-2 rating the maximum continuous operating temperature, wet or dry, is 90°C. Sizes 1/0 and Larger Rated for CT Use.



Applications

- Designed for diesel-electric locomotive engines
- Ideal for drilling rigs, railroad and transit car wiring, flexible motor leads, wind turbine applications, mining and other industrial equipment and occasionally conduits, ducts, troughs, and trays
- Suitable for environments requiring:
 - Wet or dry conditions
 - Oil, heat, flame, abrasion, and sunlight-resistance

Features

- Voltage: 2kV (2000V)
- Temperature Ratings:
 - 90°C maximum during normal operation in wet & dry conditions
 - 130°C during emergency overload
 - 250°C during short circuit conditions
- Flame Performance: FT4 Flame Test (70,000 BTU/hr.)
- Bend Test: Flexible Stranded Rope-Lay, durable construction

Construction

- Conductor: Class I Tinned Copper per ASTM B33 and B172 (As Applicable)
- Insulation: Black Thermoset Ethylene Propylene Diene Monomer (EPDM)
- Binder Tape: Mylar Tape
- Jacket: Thermoset Chlorinated Polyethylene (CPE)

Standards & Certifications

- Made in America / Build America and Buy America Act (BABA)
- MSHA Approved
- NEC® as Type RHH/RHW-2
- CE Code as 2kV Type RW90
- ASTM B3, ASTM B33, ASTM B172 Conductors
- UL® 44, UL® 1685, and UL® 2806
- CSA C22.2 No. 38 and CSA C22.2 No. 230
- ICEA S-95-658 (NEMA WC70)
- IEEE 1202

Weights & Measurements

Part Number	Stock Number	Cond. Size (AWG/Kcmil)	Strand Count	Diameter Over Conductor (in)	Min. Avg. Insul. Thickness (mil)	Jacket Thickness (mil)	Approx. OD (in)	Copper Weight (lb/1000ft)	Approx. Weight (lb/1000ft)
DLO12-19-2-X	665465	12	19	0.091	45	15	0.21	20	36
DLO12-19-2-X	665466	12	19	0.091	45	15	0.21	20	36
DLO12-19-2-X	665467	12	19	0.091	45	15	0.21	20	36
DLO12-19-2-X	571253	12	19	0.091	45	15	0.21	20	36
DLO12-19-2-X	665468	12	19	0.091	45	15	0.21	20	36
DLO12-19-2-X	665446	12	19	0.091	45	15	0.21	20	36
DLO10-19-2-X	665469	10	19	0.125	55	25	0.265	32	58
DLO10-19-2-X	665470	10	19	0.125	55	25	0.265	32	58
DLO10-19-2-X	665471	10	19	0.125	55	25	0.265	32	58
DLO10-19-2-X	665472	10	19	0.125	55	25	0.265	32	58
DLO10-19-2-X	560057	10	19	0.125	55	25	0.265	32	58
DLO10-19-2-X	665473	10	19	0.125	55	25	0.265	32	58
DLO08-41-2-X	167014	8	41	0.145	55	30	0.33	52	92
DLO08-41-2-X	665474	8	41	0.145	55	30	0.33	52	92
DLO08-41-2-X	665475	8	41	0.145	55	30	0.33	52	92
DLO08-41-2-X	665476	8	41	0.145	55	30	0.33	52	92
DLO08-41-2-X	665477	8	41	0.145	55	30	0.33	52	92
DLO08-41-2-X	TBA	8	41	0.145	55	30	0.33	52	92
DLO06-65-2-X	665478	6	65	0.186	50	30	0.37	81	127
DLO06-65-2-X	665479	6	65	0.186	50	30	0.37	81	127
DLO06-65-2-X	665480	6	65	0.186	50	30	0.37	81	127
DLO06-65-2-X	665481	6	65	0.186	50	30	0.37	81	127
DLO06-65-2-X	167015	6	65	0.186	50	30	0.37	81	127
DLO06-65-2-X	665482	6	65	0.186	50	30	0.37	81	127
DLO04-105-2-X	665483	4	105	0.235	60	35	0.44	133	196
DLO04-105-2-X	665484	4	105	0.235	60	35	0.44	133	196
DLO04-105-2-X	665485	4	105	0.235	60	35	0.44	133	196
DLO04-105-2-X	167017	4	105	0.235	60	35	0.44	133	196
DLO04-105-2-X	653627	4	105	0.235	60	35	0.44	133	196
DLO02-161-2-X	138238	2	161	0.29	60	35	0.5	210	282
DLO02-161-2-X	138239	2	161	0.29	60	35	0.5	210	282
DLO02-161-2-X	138240	2	161	0.29	60	35	0.5	210	282
DLO02-161-2-X	167019	2	161	0.29	60	35	0.5	210	282
DLO02-161-2-X	138241	2	161	0.29	60	35	0.5	210	282
DLO01-210-2-X	167020	1	210	0.33	85	60	0.635	267	400
DLO01-210-2-X	138282	1	210	0.33	85	60	0.635	267	400
DLO01-210-2-X	138283	1	210	0.33	85	60	0.635	267	400
DLO01-210-2-X	138287	1	210	0.33	85	60	0.635	267	400
DLO01-210-2-X	138288	1	210	0.33	85	60	0.635	267	400

Part Number	Stock Number	Cond. Size (AWG/Kcmil)	Strand Count	Diameter Over Conductor (in)	Min. Avg. Insul. Thickness (mil)	Jacket Thickness (mil)	Approx. OD (in)	Copper Weight (lb/1000ft)	Approx. Weight (lb/1000ft)
DLO01-210-2-X	138289	1	210	0.33	85	60	0.635	267	400
DLO1/0-266-2-X	138242	1/0	266	0.379	75	55	0.645	327	450
DLO1/0-266-2-X	138243	1/0	266	0.379	75	55	0.645	327	450
DLO1/0-266-2-X	138244	1/0	266	0.379	75	55	0.645	327	450
DLO1/0-266-2-X	138245	1/0	266	0.379	75	55	0.645	327	450
DLO1/0-266-2-X	167021	1/0	266	0.379	75	55	0.645	327	450
DLO1/0-266-2-X	138246	1/0	266	0.379	75	55	0.645	327	450
DLO2/0-342-2-X	138247	2/0	342	0.4	80	50	0.69	423	566
DLO2/0-342-2-X	138248	2/0	342	0.4	80	50	0.69	423	566
DLO2/0-342-2-X	138249	2/0	342	0.4	80	50	0.69	423	566
DLO2/0-342-2-X	167022	2/0	342	0.4	80	50	0.69	423	566
DLO2/0-342-2-X	138251	2/0	342	0.4	80	50	0.69	423	566
DLO3/0-418-2-X	562064	3/0	418	0.48	80	55	0.76	518	676
DLO3/0-418-2-X	138252	3/0	418	0.48	80	55	0.76	518	676
DLO3/0-418-2-X	138253	3/0	418	0.48	80	55	0.76	518	676
DLO3/0-418-2-X	138254	3/0	418	0.48	80	55	0.76	518	676
DLO3/0-418-2-X	138255	3/0	418	0.48	80	55	0.76	518	676
DLO3/0-418-2-X	167023	3/0	418	0.48	80	55	0.76	518	676
DLO3/0-418-2-X	138256	3/0	418	0.48	80	55	0.76	518	676
DLO4/0-532-2-X	138257	4/0	532	0.53	80	60	0.815	638	815
DLO4/0-532-2-X	138258	4/0	532	0.53	80	60	0.815	638	815
DLO4/0-532-2-X	138259	4/0	532	0.53	80	60	0.815	638	815
DLO4/0-532-2-X	167024	4/0	532	0.53	80	60	0.815	638	815
DLO4/0-532-2-X	138260	4/0	532	0.53	80	60	0.815	638	815
DLO262-645-2-X	641176	262.2	646	0.565	80	60	0.845	740	974
DLO262-645-2-X	665452	262.2	646	0.565	80	60	0.845	740	974
DLO262-645-2-X	665453	262.2	646	0.565	80	60	0.845	740	974
DLO262-645-2-X	665454	262.2	646	0.565	80	60	0.845	740	974
DLO262-645-2-X	167026	262.2	646	0.565	80	60	0.845	740	974
DLO262-645-2-X	665455	262.2	646	0.565	80	60	0.845	740	974
DLO313-779-2-X	665456	313.3	779	0.65	90	70	0.98	896	1139
DLO313-779-2-X	665457	313.3	779	0.65	90	70	0.98	896	1139
DLO313-779-2-X	665458	313.3	779	0.65	90	70	0.98	896	1139
DLO313-779-2-X	665459	313.3	779	0.65	90	70	0.98	896	1139
DLO313-779-2-X	167027	313.3	779	0.65	90	70	0.98	896	1139
DLO313-779-2-X	665460	313.3	779	0.65	90	70	0.98	896	1139
DLO373-931-2-X	655203	373.7	931	0.701	95	70	1.04	1076	1343
DLO373-931-2-X	678900	373.7	931	0.701	95	70	1.04	1076	1343

Part Number	Stock Number	Cond. Size (AWG/Kcmil)	Strand Count	Diameter Over Conductor (in)	Min. Avg. Insul. Thickness (mil)	Jacket Thickness (mil)	Approx. OD (in)	Copper Weight (lb/1000ft)	Approx. Weight (lb/1000ft)
DLO373-931-2-X	576729	373.7	931	0.701	95	70	1.04	1076	1343
DLO373-931-2-X	678901	373.7	931	0.701	95	70	1.04	1076	1343
DLO373-931-2-X	167029	373.7	931	0.701	95	70	1.04	1076	1343
DLO373-931-2-X	678902	373.7	931	0.701	95	70	1.04	1076	1343
DLO444-1121-2-X	167030	444.4	1121	0.782	90	65	1.105	1378	1654
DLO444-1121-2-X	678975	444.4	1121	0.782	90	65	1.105	1378	1654
DLO444-1121-2-X	665461	444.4	1121	0.782	90	65	1.105	1378	1654
DLO444-1121-2-X	665462	444.4	1121	0.782	90	65	1.105	1378	1654
DLO444-1121-2-X	665463	444.4	1121	0.782	90	65	1.105	1378	1654
DLO444-1121-2-X	665464	444.4	1121	0.782	90	65	1.105	1378	1654
DLO535-1330-2-X	138211	535.3	1330	0.843	105	75	1.212	1549	1889
DLO535-1330-2-X	138212	535.3	1330	0.843	105	75	1.212	1549	1889
DLO535-1330-2-X	138213	535.3	1330	0.843	105	75	1.212	1549	1889
DLO535-1330-2-X	167031	535.3	1330	0.843	105	75	1.212	1549	1889
DLO535-1330-2-X	677552	535.3	1330	0.843	105	75	1.212	1549	1889
DLO646-1628-2-X	138229	646.4	1628	0.89	115	80	1.29	1898	2292
DLO646-1628-2-X	138215	646.4	1628	0.89	115	80	1.29	1898	2292
DLO646-1628-2-X	138216	646.4	1628	0.89	115	80	1.29	1898	2292
DLO646-1628-2-X	138217	646.4	1628	0.89	115	80	1.29	1898	2292
DLO646-1628-2-X	167032	646.4	1628	0.89	115	80	1.29	1898	2292
DLO646-1628-2-X	138218	646.4	1628	0.89	115	80	1.29	1898	2292
DLO777-1924-2-X	640980	777.7	1924	0.966	120	90	1.405	2246	2727
DLO777-1924-2-X	640981	777.7	1924	0.966	120	90	1.405	2246	2727
DLO777-1924-2-X	640982	777.7	1924	0.966	120	90	1.405	2246	2727
DLO777-1924-2-X	167033	777.7	1924	0.966	120	90	1.405	2246	2727
DLO777-1924-2-X	138219	777.7	1924	0.966	120	90	1.405	2246	2727
DLO777-1924-2-X	640983	777.7	1924	0.966	120	90	1.405	2246	2727
DLO929-2300-2-X	664206	929.9	2300	1.113	90	65	1.47	2745	3171
DLO1111-2745-2-X	138220	1111	2745	1.168	115	95	1.64	3560	4161
DLO1111-2745-2-X	138221	1111	2745	1.168	115	95	1.64	3560	4161
DLO1111-2745-2-X	138222	1111	2745	1.168	115	95	1.64	3560	4161
DLO1111-2745-2-X	138223	1111	2745	1.168	115	95	1.64	3560	4161
DLO1111-2745-2-X	167035	1111	2745	1.168	115	95	1.64	3560	4161
DLO1111-2745-2-X	138224	1111	2745	1.168	115	95	1.64	3560	4161

*All dimensions are nominal and subject to normal manufacturing tolerances.

Electrical & Engineering Data

Part Number	Stock Number	Cond. Size (AWG/Kcmil)	Min Bending Radius (in)	Max Pull Tension (lb)	DC Resistance at 25°C (Ω/1000ft)	AC Resistance at 75°C (Ω/1000ft)	Inductive Reactance at 60Hz (Ω/1000ft)	Allowable Ampacity at 75°C (Amp)	Allowable Ampacity at 90°C (Amp)
DLO12-19-2-X	665465	12	0.8	52	1.774	2.301	0.054	25	30
DLO12-19-2-X	665466	12	0.8	52	1.774	2.301	0.054	25	30
DLO12-19-2-X	665467	12	0.8	52	1.774	2.301	0.054	25	30
DLO12-19-2-X	571253	12	0.8	52	1.774	2.301	0.054	25	30
DLO12-19-2-X	665468	12	0.8	52	1.774	2.301	0.054	25	30
DLO12-19-2-X	665446	12	0.8	52	1.774	2.301	0.054	25	30
DLO10-19-2-X	665469	10	1.1	83	1.081	1.302	0.05	35	40
DLO10-19-2-X	665470	10	1.1	83	1.081	1.302	0.05	35	40
DLO10-19-2-X	665471	10	1.1	83	1.081	1.302	0.05	35	40
DLO10-19-2-X	665472	10	1.1	83	1.081	1.302	0.05	35	40
DLO10-19-2-X	560057	10	1.1	83	1.081	1.302	0.05	35	40
DLO10-19-2-X	665473	10	1.1	83	1.081	1.302	0.05	35	40
DLO08-41-2-X	167014	8	1.3	132	0.679	0.818	0.052	50	55
DLO08-41-2-X	665474	8	1.3	132	0.679	0.818	0.052	50	55
DLO08-41-2-X	665475	8	1.3	132	0.679	0.818	0.052	50	55
DLO08-41-2-X	665476	8	1.3	132	0.679	0.818	0.052	50	55
DLO08-41-2-X	665477	8	1.3	132	0.679	0.818	0.052	50	55
DLO08-41-2-X	TBA	8	1.3	132	0.679	0.818	0.052	50	55
DLO06-65-2-X	665478	6	1.5	209	0.435	0.524	0.051	65	75
DLO06-65-2-X	665479	6	1.5	209	0.435	0.524	0.051	65	75
DLO06-65-2-X	665480	6	1.5	209	0.435	0.524	0.051	65	75
DLO06-65-2-X	665481	6	1.5	209	0.435	0.524	0.051	65	75
DLO06-65-2-X	167015	6	1.5	209	0.435	0.524	0.051	65	75
DLO06-65-2-X	665482	6	1.5	209	0.435	0.524	0.051	65	75
DLO04-105-2-X	665483	4	1.8	333	0.274	0.33	0.048	85	95
DLO04-105-2-X	665484	4	1.8	333	0.274	0.33	0.048	85	95
DLO04-105-2-X	665485	4	1.8	333	0.274	0.33	0.048	85	95
DLO04-105-2-X	167017	4	1.8	333	0.274	0.33	0.048	85	95
DLO04-105-2-X	653627	4	1.8	333	0.274	0.33	0.048	85	95
DLO02-161-2-X	138238	2	2	530	0.172	0.207	0.045	115	130
DLO02-161-2-X	138239	2	2	530	0.172	0.207	0.045	115	130
DLO02-161-2-X	138240	2	2	530	0.172	0.207	0.045	115	130
DLO02-161-2-X	167019	2	2	530	0.172	0.207	0.045	115	130
DLO02-161-2-X	138241	2	2	530	0.172	0.207	0.045	115	130
DLO01-210-2-X	167020	1	2.5	670	0.143	0.186	0.046	130	145
DLO01-210-2-X	138282	1	2.5	670	0.143	0.186	0.046	130	145
DLO01-210-2-X	138283	1	2.5	670	0.143	0.186	0.046	130	145
DLO01-210-2-X	138287	1	2.5	670	0.143	0.186	0.046	130	145
DLO01-210-2-X	138288	1	2.5	670	0.143	0.186	0.046	130	145

Part Number	Stock Number	Cond. Size (AWG/Kcmil)	Min Bending Radius (in)	Max Pull Tension (lb)	DC Resistance at 25°C (Ω/1000ft)	AC Resistance at 75°C (Ω/1000ft)	Inductive Reactance at 60Hz (Ω/1000ft)	Allowable Ampacity at 75°C (Amp)	Allowable Ampacity at 90°C (Amp)
DLO01-210-2-X	138289	1	2.5	670	0.143	0.186	0.046	130	145
DLO1/0-266-2-X	138242	Jan-00	2.6	844	0.109	0.131	0.044	150	170
DLO1/0-266-2-X	138243	Jan-00	2.6	844	0.109	0.131	0.044	150	170
DLO1/0-266-2-X	138244	Jan-00	2.6	844	0.109	0.131	0.044	150	170
DLO1/0-266-2-X	138245	Jan-00	2.6	844	0.109	0.131	0.044	150	170
DLO1/0-266-2-X	167021	Jan-00	2.6	844	0.109	0.131	0.044	150	170
DLO1/0-266-2-X	138246	Jan-00	2.6	844	0.109	0.131	0.044	150	170
DLO2/0-342-2-X	138247	Feb-00	2.8	1064	0.087	0.104	0.043	175	195
DLO2/0-342-2-X	138248	Feb-00	2.8	1064	0.087	0.104	0.043	175	195
DLO2/0-342-2-X	138249	Feb-00	2.8	1064	0.087	0.104	0.043	175	195
DLO2/0-342-2-X	167022	Feb-00	2.8	1064	0.087	0.104	0.043	175	195
DLO2/0-342-2-X	138251	Feb-00	2.8	1064	0.087	0.104	0.043	175	195
DLO3/0-418-2-X	562064	Mar-00	3	1342	0.069	0.083	0.042	200	225
DLO3/0-418-2-X	138252	Mar-00	3	1342	0.069	0.083	0.042	200	225
DLO3/0-418-2-X	138253	Mar-00	3	1342	0.069	0.083	0.042	200	225
DLO3/0-418-2-X	138254	Mar-00	3	1342	0.069	0.083	0.042	200	225
DLO3/0-418-2-X	138255	Mar-00	3	1342	0.069	0.083	0.042	200	225
DLO3/0-418-2-X	167023	Mar-00	3	1342	0.069	0.083	0.042	200	225
DLO3/0-418-2-X	138256	Mar-00	3	1342	0.069	0.083	0.042	200	225
DLO4/0-532-2-X	138257	Apr-00	3.3	1692	0.055	0.067	0.041	230	260
DLO4/0-532-2-X	138258	Apr-00	3.3	1692	0.055	0.067	0.041	230	260
DLO4/0-532-2-X	138259	Apr-00	3.3	1692	0.055	0.067	0.041	230	260
DLO4/0-532-2-X	167024	Apr-00	3.3	1692	0.055	0.067	0.041	230	260
DLO4/0-532-2-X	138260	Apr-00	3.3	1692	0.055	0.067	0.041	230	260
DLO262-645-2-X	641176	262.2	3.4	2097	0.026	0.033	0.031	264	301
DLO262-645-2-X	665452	262.2	3.4	2097	0.026	0.033	0.031	264	301
DLO262-645-2-X	665453	262.2	3.4	2097	0.026	0.033	0.031	264	301
DLO262-645-2-X	665454	262.2	3.4	2097	0.026	0.033	0.031	264	301
DLO262-645-2-X	167026	262.2	3.4	2097	0.026	0.033	0.031	264	301
DLO262-645-2-X	665455	262.2	3.4	2097	0.026	0.033	0.031	264	301
DLO313-779-2-X	665456	313.3	3.9	2506	0.039	0.048	0.031	298	332
DLO313-779-2-X	665457	313.3	3.9	2506	0.039	0.048	0.031	298	332
DLO313-779-2-X	665458	313.3	3.9	2506	0.039	0.048	0.031	298	332
DLO313-779-2-X	665459	313.3	3.9	2506	0.039	0.048	0.031	298	332
DLO313-779-2-X	167027	313.3	3.9	2506	0.039	0.048	0.031	298	332
DLO313-779-2-X	665460	313.3	3.9	2506	0.039	0.048	0.031	298	332
DLO373-931-2-X	655203	373.7	5.2	2989	0.033	0.042	0.031	323	365
DLO373-931-2-X	678900	373.7	5.2	2989	0.033	0.042	0.031	323	365
DLO373-931-2-X	576729	373.7	5.2	2989	0.033	0.042	0.031	323	365

Part Number	Stock Number	Cond. Size (AWG/Kcmil)	Min Bending Radius (in)	Max Pull Tension (lb)	DC Resistance at 25°C (Ω/1000ft)	AC Resistance at 75°C (Ω/1000ft)	Inductive Reactance at 60Hz (Ω/1000ft)	Allowable Ampacity at 75°C (Amp)	Allowable Ampacity at 90°C (Amp)
DLO373-931-2-X	678901	373.7	5.2	2989	0.033	0.042	0.031	323	365
DLO373-931-2-X	167029	373.7	5.2	2989	0.033	0.042	0.031	323	365
DLO373-931-2-X	678902	373.7	5.2	2989	0.033	0.042	0.031	323	365
DLO444-1121-2-X	167030	444.4	5.5	3555	0.026	0.04	0.029	358	405
DLO444-1121-2-X	678975	444.4	5.5	3555	0.026	0.04	0.029	358	405
DLO444-1121-2-X	665461	444.4	5.5	3555	0.026	0.04	0.029	358	405
DLO444-1121-2-X	665462	444.4	5.5	3555	0.026	0.04	0.029	358	405
DLO444-1121-2-X	665463	444.4	5.5	3555	0.026	0.04	0.029	358	405
DLO444-1121-2-X	665464	444.4	5.5	3555	0.026	0.04	0.029	358	405
DLO535-1330-2-X	138211	535.3	6.1	4282	0.021	0.028	0.03	394	446
DLO535-1330-2-X	138212	535.3	6.1	4282	0.021	0.028	0.03	394	446
DLO535-1330-2-X	138213	535.3	6.1	4282	0.021	0.028	0.03	394	446
DLO535-1330-2-X	167031	535.3	6.1	4282	0.021	0.028	0.03	394	446
DLO535-1330-2-X	677552	535.3	6.1	4282	0.021	0.028	0.03	394	446
DLO646-1628-2-X	138229	646.4	6.5	5171	0.018	0.025	0.03	439	496
DLO646-1628-2-X	138215	646.4	6.5	5171	0.018	0.025	0.03	439	496
DLO646-1628-2-X	138216	646.4	6.5	5171	0.018	0.025	0.03	439	496
DLO646-1628-2-X	138217	646.4	6.5	5171	0.018	0.025	0.03	439	496
DLO646-1628-2-X	167032	646.4	6.5	5171	0.018	0.025	0.03	439	496
DLO646-1628-2-X	138218	646.4	6.5	5171	0.018	0.025	0.03	439	496
DLO777-1924-2-X	640980	777.7	7	6221	0.016	0.024	0.03	483	543
DLO777-1924-2-X	640981	777.7	7	6221	0.016	0.024	0.03	483	543
DLO777-1924-2-X	640982	777.7	7	6221	0.016	0.024	0.03	483	543
DLO777-1924-2-X	167033	777.7	7	6221	0.016	0.024	0.03	483	543
DLO777-1924-2-X	138219	777.7	7	6221	0.016	0.024	0.03	483	543
DLO777-1924-2-X	640983	777.7	7	6221	0.016	0.024	0.03	483	543
DLO929-2300-2-X	664206	929.9	7.4	7433	0.012	0.019	0.028	527	593
DLO1111-2745-2-X	138220	1111	8.2	8888	0.011	0.016	0.029	570	648
DLO1111-2745-2-X	138221	1111	8.2	8888	0.011	0.016	0.029	570	648
DLO1111-2745-2-X	138222	1111	8.2	8888	0.011	0.016	0.029	570	648
DLO1111-2745-2-X	138223	1111	8.2	8888	0.011	0.016	0.029	570	648
DLO1111-2745-2-X	167035	1111	8.2	8888	0.011	0.016	0.029	570	648
DLO1111-2745-2-X	138224	1111	8.2	8888	0.011	0.016	0.029	570	648

* Ampacities in raceway are based upon 2023 NEC Table 310.16 and do not take into account the overcurrent protection limitations in NEC 240.4(D) 20 Amps for 12 AWG CU, and 30 Amps for 10 AWG CU (independent of the conductor temperature rating and stranding). Also, see NEC sections 310.15 and 110.14(C) for additional requirements. Ampacities for non-standard sizes were extrapolated

* Ampacities in air are based upon 2023 NEC Table 310.17. Ampacities for non-standard sizes were extrapolated

* Inductive Reactance is based on non-ferrous conduit with one diameter spacing center-to-center.

* 12 AWG and 10 AWG are not approved for CSA RW90

Other Insulation Colors

Cond. Size	0-Black	1-Red	6-Brown	5-Orange	4-Yellow	2-Green	8-Gray
12	571253	665446	665465	665466	665467	665468	
10	560057	665469	665470	665471	665472	665473	
8	TBA	167014	665474	665475	665476	665477	
6	167015	665478	665479	665480	665481	665482	
4	167017	167017	665483	665484	665485	653627	
2	167019	167019	138238	138239	138240	138241	
1	167020	138282	138283	138287	138288	138289	
1/0	167021	138242	138243	138244	138245	138246	
2/0	167022	167022	138247	138248	138249	138251	
3/0	167023	138252	138253	138254	138255	138256	
4/0	167024	167024	138257	138258	138259	138260	
262.6	167026	641176	665452	665453	665454	665455	
313.3	167027	665456	665457	665458	665459	665460	
373.7	167029	655203	678900	576729	678901	678902	
444.4	167030	678975	665461	665462	665463	665464	
535.3	167031	167031	138211	138212	138213	677552	
646.4	167032	138229	138215	138216	138217	138218	
777.7	167033	167033	640980	640981	640982	138219	640983
1111	167035	138220	138221	138222	138223	138224	