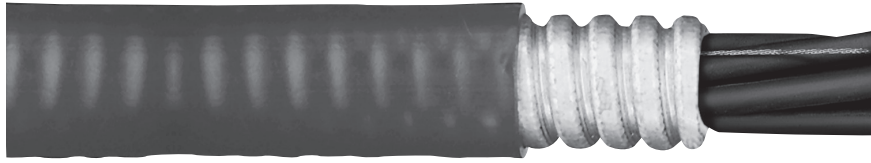


Duralox®

XLPE/AIA/PVC, Power, Armored 600 V or 1000 V

UL Type MC, Three and Four Conductor (250 kcmil—1000 kcmil)

**Product Construction:****Conductors:**

- 250 kcmil thru 1000 kcmil bare compact copper, Class B stranding per ASTM B496

Insulation:

- Cross-linked Polyethylene (XLPE)
- Color-coded per ICEA Method 3, Table E-2

Ground:

- Annealed bare copper Class B stranding per ASTM B8

Armor:

- Aluminum Interlocked Armor (AIA)

Jacket:

- Flame-retardant, moisture- and sunlight-resistant Polyvinyl Chloride (PVC), black

Options:

- Galvanized Steel Interlocked Armor (GSIA)

Applications:

- Ideally suited for use in a broad range of commercial, industrial and utility applications, where maximum performance is demanded, ease of installation desired and fire resistance is critical
- Permitted for use per NEC Article 330
 - Class I, Division 2
 - Class II, Division 2
 - Class III, Divisions 1 and 2
- Installed in both exposed or concealed work, wet or dry locations, indoors or outdoors, direct burial and cable trays

Features:

- Rated at 90°C wet or dry
- Provides excellent oil and chemical resistance
- Excellent crush resistance
- Provides a long service life
- Cost-effective alternative to installations in conduit
- Meets cold bend test at -40°C
- Sunlight-resistant for CT use

Compliances:**Industry Compliances:**

- UL 1569
- UL 44
- ICEA S-95-658/NEMA WC70
- UL Type MC, 600 V or 1000 V, UL File # E90496
- NEC Type XHHW-2 conductors

Flame Test Compliances:

- UL 1685 (70,000 BTU/hr)
- IEEE 1202 (70,000 BTU/hr) CSA FT4

Other Compliances:

- EPA 40 CFR, Part 261 for leachable lead content per TCLP method
- OSHA Acceptable
- RoHS Compliant

Packaging:

- For U.S. customers, material cut to length and shipped on non-returnable wood reels, while lengths in excess of 10,000 lbs. are provided on returnable steel reels that require a deposit. Extra charges apply for cuts less than 1000 ft., lagging, pulling eyes, paralleling and plexing

CATALOG NUMBER	NO. OF COND.	COND. SIZE (AWG)	GRND. WIRE SIZE (AWG)	MINIMUM INSULATION THICKNESS		NOM. DIA. (OVER) ARMOR		NOMINAL JACKET THICKNESS		NOMINAL CABLE O.D.		COPPER WEIGHT		NET WEIGHT	
				INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	LBS/1000 FT	kg/km	LBS/1000 FT	kg/km

250 kcmil - 1000 kcmil CONDUCTORS

11298.036000	3	250	4	0.065	1.65	1.71	43.5	0.060	1.52	1.84	46.8	2494	3711	3201	4762
11298.046000*	4	250	4	0.065	1.65	1.89	48.0	0.060	1.52	2.02	51.3	3281	4883	4128	6142
11298.036200	3	350	3	0.065	1.65	1.91	48.6	0.060	1.52	2.04	51.9	3471	5164	4222	6282
11298.046200	4	350	3	0.065	1.65	2.11	53.5	0.060	1.52	2.24	56.8	4572	6803	5345	7954
11298.036500	3	500	2	0.065	1.65	2.18	55.2	0.060	1.52	2.31	58.5	4928	7332	5815	8653
11298.046500	4	500	2	0.065	1.65	2.40	61.0	0.075	1.91	2.56	65.1	6500	9673	7574	11271
11298.037000*	3	750	1	0.080	2.03	2.62	66.5	0.075	1.91	2.78	70.6	7351	10938	8558	12734
11298.047000*	4	750	1	0.080	2.03	2.90	73.6	0.075	1.91	3.06	77.7	9713	14454	11112	16534
11298.037500*	3	1000	1/0	0.080	2.03	2.95	74.8	0.075	1.91	3.11	79.0	9776	14099	11233	16716
11298.047500*	4	1000	1/0	0.080	2.03	3.26	82.9	0.085	2.16	3.45	87.6	12923	18644	14713	21896

Dimensions and weights are nominal; subject to industry tolerances.

*Non-stock item; minimum runs apply. Please consult Customer Service for price and delivery.

