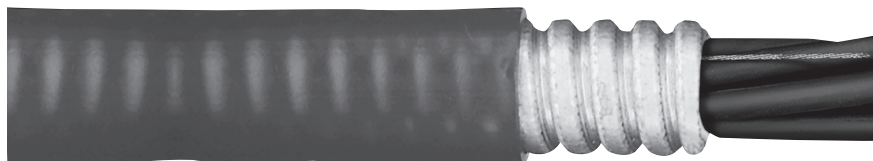


Duralox®XLPE/AIA/PVC, Control, Armored 600 V or 1000 V
UL Type MC, Multi-Conductor**Product Construction:****Conductor:**

- 14 AWG thru 10 AWG bare compressed copper
- Class B stranding per ASTM B3 and B8

Insulation:

- Flame-retardant Cross-linked Polyethylene (XLPE)
- Color-coded per ICEA Method 1, Table E-2 (does not include white or green)

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:

- In all raceways or direct burial
- In wet or dry locations
- Permitted for use per NEC Article 330
 - Class I, Division 2
 - Class II, Division 2
 - Class III, Divisions 1 and 2

Features:

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

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:

- 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

14 AWG CONDUCTORS

346410*	2	14	14	0.030	0.76	0.52	13.1	0.050	1.27	0.62	15.7	39	58	159	236
346420	3	14	14	0.030	0.76	0.54	13.7	0.050	1.27	0.65	16.4	52	77	180	268
346430*	4	14	14	0.030	0.76	0.59	15.0	0.050	1.27	0.69	17.6	65	96	211	314
346440	5	14	14	0.030	0.76	0.61	15.6	0.050	1.27	0.72	18.2	78	115	233	346
346450	7	14	14	0.030	0.76	0.68	17.3	0.050	1.27	0.78	19.9	103	154	283	421
346460	9	14	14	0.030	0.76	0.74	18.7	0.050	1.27	0.84	21.3	129	192	334	497
346470	12	14	14	0.030	0.76	0.81	20.5	0.050	1.27	0.91	23.1	168	250	399	594
346480	19	14	14	0.030	0.76	0.92	23.4	0.050	1.27	1.02	26.0	259	385	549	816
346490*	25	14	14	0.030	0.76	1.05	26.7	0.050	1.27	1.16	29.4	336	500	685	1019
346500*	37	14	14	0.030	0.76	1.19	30.1	0.050	1.27	1.29	32.8	491	731	926	1377

12 AWG CONDUCTORS

346510*	2	12	12	0.030	0.76	0.55	14.0	0.050	1.27	0.66	16.7	62	92	191	284
346520	3	12	12	0.030	0.76	0.59	15.0	0.050	1.27	0.69	17.6	82	122	225	335
346530	4	12	12	0.030	0.76	0.64	16.1	0.050	1.27	0.74	18.8	103	153	263	391
346540	5	12	12	0.030	0.76	0.66	16.8	0.050	1.27	0.77	19.5	123	184	293	436
346550	7	12	12	0.030	0.76	0.74	18.8	0.050	1.27	0.84	21.4	165	245	364	542
346560*	9	12	12	0.030	0.76	0.80	20.4	0.050	1.27	0.91	23.0	206	306	437	650
346570	12	12	12	0.030	0.76	0.88	22.4	0.050	1.27	0.99	25.0	267	398	530	789
346580*	19	12	12	0.030	0.76	1.01	25.7	0.050	1.27	1.11	28.3	411	612	737	1097
346590*	25	12	12	0.030	0.76	1.18	30.0	0.050	1.27	1.28	32.5	535	829	1058	1575
346600*	37	12	12	0.030	0.76	1.31	33.3	0.050	1.27	1.41	35.8	781	1180	1403	2088

10 AWG CONDUCTORS

346610	3	10	10	0.030	0.76	0.65	16.5	0.050	1.27	0.75	19.2	131	195	292	435
346620	4	10	10	0.030	0.76	0.70	17.8	0.050	1.27	0.80	20.4	164	243	342	508

Dimensions and weights are nominal; subject to industry tolerances.

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

