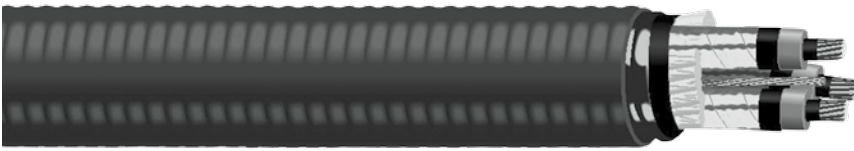


# Multi-Conductor, Medium-Voltage Cables

SPEC 7250



## Duralox® 3/C 5 kV 133%/8 kV 100% Insulation Levels, UL Type MC or Type MV-105

**Cable design:** Three compact bare stranded copper conductors, extruded semi-conducting conductor shield, lead free EPR insulation, extruded semi-conducting insulation shield, 5 mil bare copper shield tape with 25% minimum overlap, cabled with applicably sized bare copper ground wire, aluminum interlocked armor with overall PVC jacket

**Temperature Rating:** 105°C

**Conductor Size Range:** 2 AWG to 500 kcmil

**Industry Listings or Approvals:** UL Listed as Type MC per UL 1569 and Type MV-105 per UL 1072 standards • Meets flame testing requirements of UL 1581 and IEEE 1202/CSA FT4 • Marked sunlight-resistant, direct burial and for CT use • RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	COND. SIZE (STRANDING)	NOMINAL INSULATION (MILS)	MINIMUM O.D. OVER INSULATION (INCHES)	MAXIMUM O.D. OVER INSULATION (INCHES)	GROUND WIRE SIZE (AWG)	NOMINAL DIAMETER OVER ARMOR (INCHES)	JACKET THICKNESS (MILS)	APPROX. CABLE O.D. (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)
7250	17473.530200	2 (7W)	115	0.51	0.59	6	1.64	60	1.77	1819
7250	17473.535400	4/0 (19W)	115	0.72	0.80	3	2.09	60	2.22	3687
7250	17473.536200	350 (37W)	115	0.87	0.95	2	2.41	75	2.57	5436
7250	17473.536500	500 (37W)	115	0.99	1.07	1	2.64	75	2.84	7170

Dimensions and weights are nominal; subject to industry tolerances.



SPEC 7300

## Duralox® 3/C 15 kV, 133% Insulation Level, UL Type MC or Type MV-105

**Cable design:** Three compact bare stranded copper conductors, extruded semi-conducting conductor shield, lead free EPR insulation, extruded semi-conducting insulation shield, 5 mil bare copper shield tape with 25% minimum overlap, cabled with applicably sized bare copper ground wire, aluminum interlocked armor with overall PVC jacket

**Temperature Rating:** 105°C

**Conductor Size Range:** 2 AWG to 500 kcmil

**Industry Listings or Approvals:** UL Listed as Type MC per UL 1569 and Type MV-105 per UL 1072 standards • Meets flame testing requirements of UL 1581 and IEEE 1202/CSA FT4 • Marked sunlight-resistant, direct burial and for CT use • RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	COND. SIZE (STRANDING)	NOMINAL INSULATION (MILS)	MINIMUM O.D. OVER INSULATION (INCHES)	MAXIMUM O.D. OVER INSULATION (INCHES)	GROUND WIRE SIZE (AWG)	NOMINAL DIAMETER OVER ARMOR (INCHES)	JACKET THICKNESS (MILS)	APPROX. CABLE O.D. (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)
7300	17476.530200	2 (7W)	220	0.71	0.80	6	2.08	60	2.21	2416
7300	17476.535200	2/0 (19W)	220	0.82	0.91	4	2.31	60	2.44	3371
7300	17476.535400	4/0 (19W)	220	0.92	1.01	3	2.53	75	2.70	4502
7300	17476.536200	350 (37W)	220	1.07	1.16	2	2.85	75	3.01	6252
7300	17476.536500	500 (37W)	220	1.19	1.28	1	3.11	85	3.30	8091

Dimensions and weights are nominal; subject to industry tolerances.



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Data and stock status subject to change without notice. If more comprehensive information is required on any referenced product, please refer to our full line Industrial catalog at: <http://gcna.us/catalogs/IndustrialCable>.