600V - CCW - UL Type MC-HL w/ Ground

Continuously Corrugated Welded Cable – CCW®
XLPE Insulation - PVC Jacket
90°C - 600 Volt - UL Type MC-HL
3-Conductor VFD & 4-Conductor

Corrugated Armor

*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Bare annealed copper per ASTM B-3 10 AWG and smaller are compressed Class B stranding per ASTM B8 8 AWG and larger are compact stranding per ASTM B496

Category Insulation Description:

- Cross-linked Polyethylene (XLPE) type XHHW per UL 44

Armor:

- Impervious, continuously welded and corrugated aluminum alloy sheath

Category Jacket Description:

- Black, Polyvinyl Chloride (PVC), sunlight and oil resistant, per UL 1569, 90°C temperature rating

Applications:

- Designed for use on power or control circuits
- Can be installed in cable tray, wire ways, racks, or buried directly
- This cable has three symmetrically placed grounds to reduce problems associated with pulse-width modulated AC drives
- Suitable for VFD applications
- Suitable for exposure to hazardous locations, Type MC-HL for Classes I, II, and III Division 1 and 2

Standards:

- UL 44, XHHW-2
- UL 1309 Marine Shipboard
- UL 1569 Type MC and UL 2225 Type MC-HL
- UL 1581 Designated Type MC as per NEC Article 334 IEEE 1202 available upon request

PART NUMBER TABLE

Part#	Gauge	Conductors	Ground No x AWG	Nominal OD over Armor	Nominal OD Overall	Material Weight (Lbs./M')
X21403	14	3	3 x 18	.530	.640	194
X21404	14	4	3 x 18	.580	.690	214
X21203	12	3	3 x 16	.580	.690	234
X21204	12	4	3 x 16	.670	.780	272
X21003	10	3	3 x 14	.620	.730	304
X21004	10	4	3 x 14	.670	.780	343
X20803	8	3	3 x 14	.710	.810	418
X20603	6	3	3 x 12	.800	.900	552
X20403	4	3	3 x 12	.890	.990	716
X20203	2	3	3 x 10	1.02	1.13	1051
X20103	1	3	3 x 10	1.15	1.26	1119
X21/003	1/0	3	3 x 10	1.24	1.34	1631
X22/003	2/0	3	3 x 10	1.34	1.44	1884
X23/003	3/0	3	3 x 8	1.47	1.58	2332
X24/003	4/0	3	3 x 8	1.60	1.73	2914
X225003	250	3	3 x 8	1.74	1.87	3262
X235003	350	3	3 x 7	1.96	2.09	4545
X250003	500	3	3 x 6	2.28	2.44	6232
X275003	750	3	3 x 5	2.75	2.92	9115

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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