

Continuously Corrugated Welded Cable – CCW®, XLPE Insulation – PVC Jacket, 90°C – 600 Volt – UL Type MC-HL

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 XLPE Insulation – PVC Jacket
 90°C – 600 Volt – UL Type MC-HL



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

Category Conductor Description:

- Bare annealed copper per ASTM B-3 Compressed Class B stranding per ASTM B8

Grounding Conductor:

- Class B stranded bare copper per ASTM B3 and B8 Cross-linked polyethylene (XLPE) insulation, green Sized in accordance with NEC Table 250.122

Category Jacket Description:

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

Standards:

- UL 44, XHHW-2
- UL 1569 Type MC and UL 2225 Type MC-HL
- UL 1309 Marine Shipboard
- UL 1581
- IEEE 1202 available upon request

Category Insulation Description:

- Cross-linked Polyethylene (XLPE) type XHHW-2 per UL 44

Aarmor:

- Impervious, continuously welded and corrugated aluminum alloy sheath per UL 1569 and UL 2225 Meets grounding requirements of NEC Article 250

Applications:

- Designed for use on power or control circuits
- Can be installed in cable tray, wire ways, racks, or buried directly
- Suitable for exposure to hazardous locations, Type MC-HL for Classes I, II, and III Division 1 and 2

Color Code Chart			
Cond #	Color	Cond #	Color
1	Black	31	Brown/Yellow

			Stripe
2	Red	32	Black/Brown Stripe
3	Blue	33	Red/Brown Stripe
4	Orange	34	Blue/Brown Stripe
5	Yellow	35	Orange/Brown Stripe
6	Brown	36	Yellow/Brown Stripe
7	Red/Black Stripe	37	Black
8	Blue/Black Stripe	38	Red
9	Orange/Black Stripe	39	Blue
10	Yellow/Black Stripe	40	Orange
11	Brown/Black Stripe	41	Yellow
12	Black/Red Stripe	42	Brown
13	Blue/Red Stripe	43	Red/Black Stripe
14	Orange/Red Stripe	44	Blue/Black Stripe
15	Yellow/Red Stripe	45	Orange/Black Stripe
16	Brown/Red Stripe	46	Yellow/Black Stripe
17	Black/Blue Stripe	47	Brown/Black Stripe
18	Red/Blue Stripe	48	Black/Red Stripe
19	Orange/Blue Stripe	49	Blue/Red Stripe
20	Yellow/Blue Stripe	50	Orange/Red Stripe
21	Brown/Blue Stripe	51	Yellow/Red Stripe
22	Black/Orange Stripe	52	Brown/Red Stripe
23	Red/Orange Stripe	53	Black/Blue Stripe
24	Blue/Orange Stripe	54	Red/Blue Stripe
25	Yellow/Orange Stripe	55	Orange/Blue Stripe
26	Brown/Orange Stripe	56	Yellow/Blue Stripe
27	Black/Yellow Stripe	57	Brown/Blue Stripe
28	Red/Yellow Stripe	58	Black/Orange Stripe
29	Blue/Yellow Stripe	59	Red/Orange Stripe
30	Orange/Yellow Stripe	60	Blue/Orange Stripe

Part Number Table

Part#	Gauge	Conductors	Nominal OD over Armor	Nominal OD Overall	Material Weight (Lbs./M')
X11403	14	3	.530"	.640"	203
X11404	14	4	.580"	.690"	230
X11405	14	5	0.600"	.710"	245
X11406	14	6	.620"	.730"	278
X11408	14	8	.710"	.820"	329
X11409	14	9	.740"	.855"	371
X11411	14	11	.800"	.910"	404
X11418	14	18	.930"	1.04"	556
X11419	14	19	.921"	1.028"	572
X11436	14	36	1.24"	1.35"	968
X11437	14	37	1.22"	1.32"	1030
X11202	12	2	.530"	.640"	200
X11203	12	3	.580"	.690"	248
X11204	12	4	.670"	.780"	295
X11205	12	5	.670"	.780"	330
X11206	12	6	.670"	.780"	348
X11207	12	7	.710"	.820"	408
X11208	12	8	.800"	.910"	431
X11211	12	11	.890"	1.00"	519
X11212	12	12	.885"	.995"	584
X11218	12	18	1.02"	1.13"	739
X11236	12	36	1.37"	1.48"	1302
X11002	10	2	.580"	.690"	253
X11003	10	3	.620"	.730"	312
X11004	10	4	.670"	.780"	348
X11006	10	6	.750"	.860"	451
X11008	10	8	.890"	1.00"	568
X11011	10	11	.970"	1.08"	704
X11407	14	7	0.601	0.704	203
X11412	14	12	0.783	0.887	425

*Fittings are available for these products. Note: The data shown are approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager. Note: The data shown are approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager.

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