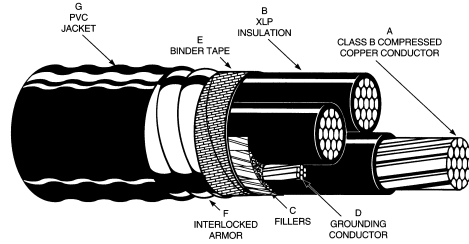


**DESCRIPTION:**

- 600V/UL Type MC
- Available in galvanized steel or aluminum
- Multi-conductor copper XHHW-2



PWC Catalog#	Number of Conductors	Grounding Conductors	Diameter Over Armor	PVC Jacket Thickness	Approx. Overall Diameter	Approx. Net Weight per 1000 ft. (lbs)		Ampacity* 30° Ambient Wet / Dry	
		AWG	inch	mils	inch	Alum. Armor	Galv. Armor		
#14 AWG	07-0239	2	14	0.55	50	0.65	170	233	25†
	07-0240	3	14	0.55	50	0.65	187	250	25†
	07-0241	4	14	0.57	50	0.67	210	268	20†
	07-0242	5	14	0.59	50	0.69	232	302	20†
	07-0243	7	14	0.67	50	0.77	292	374	17†
	07-0244	9	14	0.75	50	0.85	347	442	17†
	07-0245	12	14	0.81	50	0.91	414	510	12
	07-0246	19	14	0.91	50	1.01	561	681	12
	07-0247	25	14	1.04	50	1.14	750	853	11
07-0248	37	14	1.23	50	1.33	1,110	1,157	10	
#12 AWG	07-0249	2	12	0.55	50	0.65	194	258	30†
	07-0250	3	12	0.57	50	0.67	225	284	30†
	07-0251	4	12	0.61	50	0.71	261	326	24†
	07-0252	5	12	0.65	50	0.75	297	368	24†
	07-0253	7	12	0.75	50	0.85	380	466	21†
	07-0254	9	12	0.83	50	0.93	452	559	21†
	07-0255	12	12	0.89	50	0.99	544	653	15
	07-0256	19	12	1.00	50	1.10	755	891	15
	07-0257	25	12	1.16	50	1.26	1,035	1,128	13
	07-0258	37	12	1.37	50	1.47	1,395	1,545	12
#10 AWG	07-0259	2	10	0.59	50	0.69	223	293	40†
	07-0260	3	10	0.61	50	0.71	257	330	40†
	07-0261	4	10	0.67	50	0.77	301	375	32†
	07-0262	5	10	0.71	50	0.81	340	429	32†
	07-0263	7	10	0.83	50	0.93	424	524	28
	07-0264	9	10	0.93	50	1.03	507	623	28
	07-0265	12	10	0.99	50	1.09	609	742	20
	07-0266	19	10	1.13	50	1.23	846	1,001	20
	07-0267	25	10	1.31	50	1.41	1,385	1,542	18
	07-0268	37	10	1.55	60	1.67	1,972	2,145	16

\* Per NEC Table 310-16 (Ampacity derated in accordance with note 8a) † Includes encasement in concrete.  
 † The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG per NEC 310-16 footnote.  
 \*\* Cable with 7 conductors or more shall have a green insulated ground.  
 Note: The data shown is approximate and subject to standard industry tolerances.

## 600V CABLE CONSTRUCTION

<b>Conductor</b>	Conductors are Class B stranded copper, 30 mils, Type XHHW-2, phase identified, and cabled together with a **bare copper ground conductor.
<b>Standards</b>	The following standards will form part of this specification - UL 1569; Flame rated: IEEE-383 (70,000 BTU); ICEA T-29-520 (210,000 BTU); IEEE 1202/CSA FT-4.
<b>Construction</b>	Two-hour Firewall rated; Sunlight resistant for CT use; Direct burial <sup>1</sup> , Oil resistant II.
<b>Assembly</b>	Cable core covered with binder tape, aluminum or galvanized steel interlocked armor, with an overall flame and sunlight resistant PVC jacket. Jacket available under armor and in colors.
<b>Jacket</b>	Jacket: Color Code K-2/other color codes available; Temperature rating: 90° C wet/dry; ICEA S-95-658/NEMA WC-70; RoHS compliant.
<b>Features</b>	Suitable for use in NEC Hazardous locations: Class I, Div. 2; Class II, Div. 2.