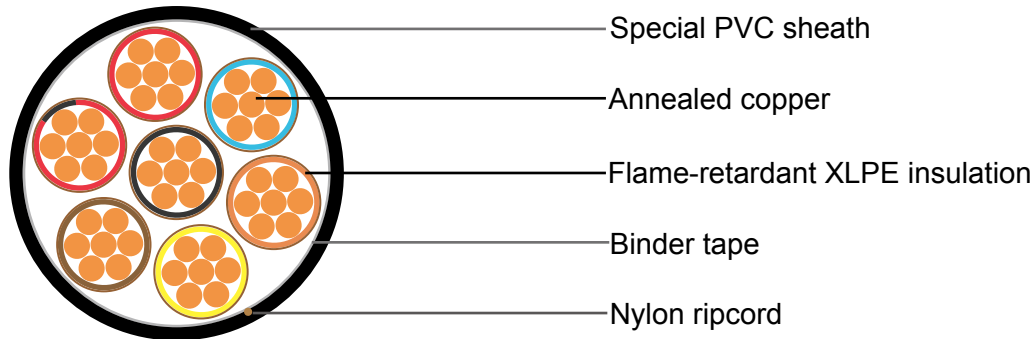




## Unscreened XHHW-2 Cable



Unscreened XHHW-2 Cable

### Applications

These cables are used in class 1, Division 2 Hazardous locations, may be installed in trays, wire ways, ducts, conduit and aerially when properly supported by a messenger. They are approved for direct burial, wet or dry locations and outdoors in cable trays where a sunlight resistant rating is required.

### Standards

ICEA S-73-532; UL 1277; UL 44

### Construction

Conductor: Bare, annealed copper conforming to ASTM B3 and B8

Insulation: Flame-retardant XLPE meeting the requirements for XHHW-2 per UL 44 and the requirements of ICEA S-95-658 for XLPE insulation as standard. Sizes 14 AWG to 10 AWG are VW-1, Binder tape

Jacket: Special PVC, flame retardant, UL listed sunlight and moisture resistant, meeting the requirements of UL 1277. Color: Black

Chemical resistance: Aliphatic and aromatic hydrocarbon resistance

10AWG, 600V, Rated 90°C

No. of Cores	Insulation Thickness	Jacket Thickness	Nom. O.D.	Approx. Weight	Ampacity
	(mm)	(mm)	(mm)	(kg/km)	(amps)
2	0.76	1.14	11.94	190	40.0
3	0.76	1.14	12.57	259	40.0
4	0.76	1.14	13.84	332	32/40
5	0.76	1.52	16.00	432	32.0
6	0.76	1.52	17.40	507	32.0
7	0.76	1.52	17.40	568	28.0
8	0.76	1.52	18.80	607	28.0
9	0.76	1.52	20.32	713	28.0



# Cables for Oil Industry

10	0.76	1.52	21.72	752	20.0
11	0.76	2.03	23.11	865	20.0
12	0.76	2.03	23.75	932	20.0
13	0.76	2.03	24.13	997	20.0
14	0.76	2.03	24.89	1064	20.0
15	0.76	2.03	25.65	1131	20.0
20	0.76	2.03	28.58	1463	20.0
25	0.76	2.03	32.00	1799	18.0
30	0.76	2.03	34.16	2124	18.0
35	0.76	2.03	36.32	2447	16.0
40	0.76	2.03	38.35	2770	16.0
45	0.76	2.03	40.77	3098	14.0
50	0.76	2.03	42.29	3417	14.0

12AWG, 600V, Rated 90°C

No. of Cores	Insulation Thickness	Jacket Thickness	Nom. O.D.	Approx. Weight	Ampacity
	(mm)	(mm)	(mm)	(kg/km)	(amps)
2	0.76	1.14	10.67	140	30.0
3	0.76	1.14	11.30	188	30.0
4	0.76	1.14	12.32	238	24.0/30.0
5	0.76	1.14	13.59	289	24.0
6	0.76	1.52	15.49	366	24.0
7	0.76	1.52	15.49	406	21.0
8	0.76	1.52	16.76	432	21.0
9	0.76	1.52	18.03	507	21.0
10	0.76	1.52	19.18	530	15.0
11	0.76	1.52	19.56	573	15.0
12	0.76	1.52	20.19	619	15.0
13	0.76	1.52	20.57	662	15.0
14	0.76	1.52	21.21	708	15.0
15	0.76	1.52	21.84	753	15.0
19	0.76	2.03	24.26	975	15.0
20	0.76	2.03	25.27	1028	15.0
25	0.76	2.03	28.32	1260	13.5
30	0.76	2.03	30.23	1481	13.5
35	0.76	2.03	32.13	1700	12.0
37	0.76	2.03	32.13	1897	12.0
40	0.76	2.03	33.91	1918	12.0
45	0.76	2.03	35.81	2140	10.5
50	0.76	2.03	37.21	2354	10.5