



XHHW-2 / RW 90 90°C 600 V

Description

- Type XHHW-2 conductors are thermoset insulated and primarily used in conduit or other recognized raceways for services, feeders, and branch circuit wiring, as specified in the National Electrical Code (NEC). XHHW-2 conductors may be used in wet or dry locations. XHHW-2/RW90 conductors are rated for 600 and 1,000 volt applications. Sizes 1/0 and larger may be used in cable tray in accordance with the National Electrical Code. These cables pass IEEE 1202/CSA (70,000 BTU/hr) cable tray flame test.

Standards and Specifications

- UL 44
- VW-1 Rated 1/0 & Larger
- Cable Tray Use 1/0 & Larger
- NEMA Publication No. WC70
- Gasoline & Oil Resistant II
- IEEE 1202
- Canadian Standard C22.2 No. 38
- ICEA 595-658
- 90°C and Wet and Dry Locations
- -40°C
- RoHS and REACH Compliant
- ARRA 2009 Section 1605 "Buy American" Compliant (American Recovery and Reinvestment Act)

								weight	Article
AWG	Strand.	Ins.Th.	OutsideØ	All.Amp.60°C	All.Amp.75°C	All.Amp.90°C		kg/km	
14	7	0,762 mm	3,38 mm	N/A	N/A	25		25,30	22044140
12	7	0,762 mm	3,86 mm	N/A	N/A	30		38,70	22044120
10	7	0,762 mm	4,47 mm	N/A	N/A	40		58,03	22044100
8	7	1,143 mm	5,99 mm	40	50	55		99,70	22044800
6	7	1,143 mm	6,95 mm	55	65	75		148,82	22044600
4	7	1,143 mm	8,17 mm	70	85	95		223,22	22044400

AWG	Strand.	Ins.Th.	OutsideØ	All.Amp.60°C	All.Amp.75°C	All.Amp.90°C	weight kg/km	Article
3	7	1,143mm	8,89 mm	85	100	110	305,07	22044300
2	7	1,143 mm	9,70 mm	95	115	130	342,27	22044200
1	19	1,397 mm	10,95 mm	110	130	150	433,05	22044100
1/0	19	1,397 mm	11,94 mm	125	150	170	538,72	220441/0
2/0	19	1,397 mm	13,06 mm	145	175	195	662,23	220442/0
3/0	19	1,397 mm	14,33 mm	165	200	225	839,32	220443/0
4/0	19	1,397 mm	15,75 mm	195	230	260	1052,13	220444/0
250 MCM	37	1,651 mm	17,07 mm	215	255	290	1244,10	22044250
300 MCM	37	1,651 mm	18,39 mm	240	285	320	1482,21	22044300
350 MCM	37	1,651 mm	19,58 mm	260	310	350	1659,30	22044350
400 MCM	37	1,651 mm	20,70 mm	280	335	380	1956,93	22044400
500 MCM	37	1,651 mm	22,76 mm	320	380	430	2428,68	22044500
600 MCM	61	2,032 mm	26,06 mm	355	420	475	2901,92	22044600
750 MCM	61	2,032 mm	28,78 mm	400	475	535	3631,12	22044750

- Further formats available on request
- All data and products subject to change