

# XHHW-2-XLP Building Wire

600 Volt | 90°C Wet - Dry | UL listed | NEC Article 310

Kupferlitze verzinkt



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**Applications** | General purpose wiring for lighting and power - residential, commercial, industrial buildings in accordance with NEC, maximum conductor temperature of 90°C in wet or dry locations, 600 volts, for installation in conduit or other recognized raceways | Suitable for use in low leakage circuits requiring a dielectric constant of 3,5 or less, such as isolated circuits supplying anesthetizing locations per Article 517-160 of the NEC | Suitable for use as low leakage inductive (loop) vehicle detector wire in accordance with state and municipal requirements.

**Industry Approvals** | Listed by UL as Type XHHW-2 per UL Standard 44 for Rubber Insulated Wires and Cables | Conforms to ICEA Pub. No. S-66-524, utilizing column B thicknesses | Conforms to Federal Specifications J-C-30B | UL44 ICEA S-95-658, NEMA WC-70 | RoHS Compliant.

**Jacket** XLP thermosetting chemically crosslinked polyethylene insulation, surface printed.

**Conductor** Tinned copper conductor.

**Features** Dielectric constant less than 3,5 | Excellent cut-through strength and abrasion resistance.

## Industry Standards

UL Standard 44 | NEC Article 310 (NFPA 70)

ICEA S-66-524 - NEMA WC-7



STRANDED						
Size		Nominal Insulation Thickness	Nominal O.D.	Current (Amps *)	Nominal Weight	Ident-Nr.
AWG	STRAND	INCHES	INCHES	90°C WET   DRY	LBS   MFT	
14	7	0,030	0,140	35	19,0	XHHW 15153 T
12	7	0,030	0,160	40	26,0	XHHW 15154 T
10	7	0,030	0,180	55	41,0	XHHW 15155 T
8	7	0,045	0,240	80	67,0	XHHW 15156 T
6	7	0,045	0,280	105	100,0	XHHW 15157 T
4	7	0,045	0,320	140	152,0	XHHW 15158 T
2	7	0,045	0,380	190	234,0	XHHW 15159 T
1/0	19	0,055	0,480	260	361,0	XHHW 15161 T
2/0	19	0,055	0,520	300	450,0	XHHW 15162 T
3/0	19	0,055	0,580	350	561,0	XHHW 15163 T
4/0	19	0,055	0,630	405	701,0	XHHW 15164 T

\* Ampacity in accordance with NEC for not more than three conductors in raceway, 75°C conductor temperature and 30°C ambient in wet or dry locations.

Datenblatt 2203 XHHW verzinkt | Stand 06-2011, Technische Änderungen vorbehalten.