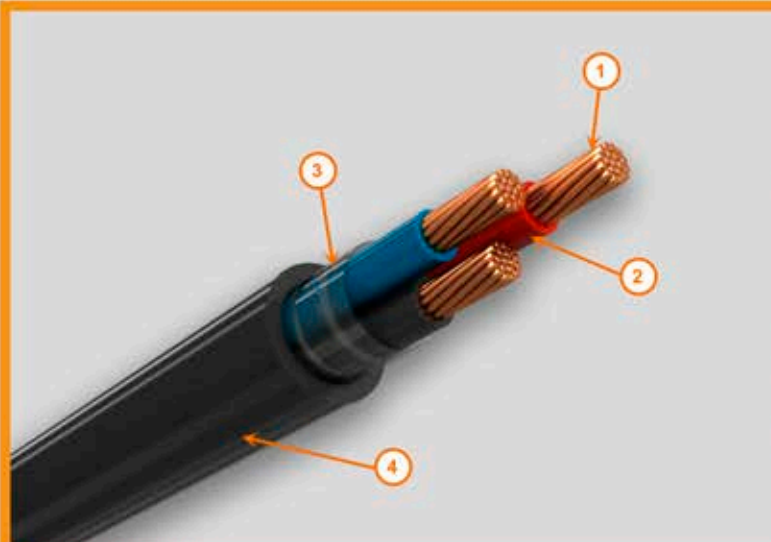


**XHHW-2-LS TYPE CABLE, WITH SOFT COPPER STRANDED CONDUCTORS, XLP INSULATION 600 V 90 °C AND PVC OVERALL JACKET. CT-SR RoHS**



**Description:**

- 1.- Round soft copper compressed-stranded conductor class B
- 2.- XHHW-2 type Cross-linked polyethylene (XLP) insulation 600 V 90 °C, conductors identification by black, red and blue colors
- 3.- Non hygroscopic separator tape
- 4.- Black overall PVC (Polyvinyl Chloride) jacket

Note: The LS type compliance requirements in the NMX-J-451-ANCE-2011 standard for the following tests:

- a) Fire propagation resistance in accordance with NMX-J-093-ANCE-2008.
- b) Denses smoke emission in accordance with NMX-J-474-ANCE-2008, and
- c) Acid gases emission in accordance with NMX-J-472-ANCE-2008.

**Applications:**

- Branch circuits
- Electric power distribution
- Feeders
- Sevice
- Street lighting

**Features:**

- Easy Slide
- Excellent outdoor resistance
- Excellent resistance to fire propagation
- Excellent resistance to flame propagation
- Excellent resistance to vertical tray flame
- Excellent sunlight resistance
- Free of hazardous substances
- Good abrasion resistance
- Good acid resistance
- Good alkalis resistance
- Good atmospheric pollution resistance
- Good chemical solvents resistance
- Good chemical substance resistance
- Good corrosion resistance
- Good gasoline resistance
- Good grease resistance
- Good heat resistance
- Good hydrocarbon resistance
- Good moisture resistance
- Good oil resistance
- Highly reliable
- Low dielectric loss
- Low emission of corrosive gases
- Low emission of fumes
- Low emission of toxic gases
- Low smoke

**Special features:**

- • Meets vertical-tray flame test of the standard NMX-J-498 and the product is marking as CT.

- • Meets sunlight-resistant test of the standard NMX-J-553 and the product is marking as SR

**Standard:**

- NMX-J-451-ANCE

**Voltage:**

- 600 V

**Temperature:**

- Normal 90°C
- Overload 130°C
- Short circuit 250°C

**Installation type:**

- Auxiliary gutters
- Cable trays
- Conduit
- Directly buried
- Trench
- Underground electrical ducts

**Insulation:**

- Cross-linked Polyethylene (XLPE)

**Jacket:**

- Polyvinyl chloride (PVC)

**Quality System Certification:**

- ISO 9001:2015 Quality System certified by Bureau Veritas

**Certification:**

- Asociación de Normalización y Certificación A.C. (ANCE)

**Order additional information:**

- VulcaneITM multiconductor cable XHHW-2

type XLP insulation for 90 °C, 600 V soft copper compressed-stranded conductor, size or cross section area, circuit conductor number, product number and length

**XHHW-2-LS TYPE CABLE, WITH SOFT COPPER  
STRANDED CONDUCTORS, XLP INSULATION 600 V 90 °C AND PVC OVERALL  
JACKET. CT-SR RoHS**



Number of Product	Size (AWG/kcmil)	Total Cross Section Area (mm <sup>2</sup> )	Number of Conductors	Nominal Conductor Diameter (in)	Nominal Insulation thickness (mils)	Nominal Diameter Over Insulation (in)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Length	Color
1401260BRA	14	2.08	2	0.07	29.92	0.13	0.37	89	CARRETE	*	NEGRO
1401260BBA	14	2.08	3	0.07	29.92	0.13	0.39	104	CARRETE	*	NEGRO
1401260BSA	14	2.08	4	0.07	29.92	0.13	0.42	125	CARRETE	*	NEGRO
3002469	14	2.08	5	0.07	29.92	0.13	0.46	148	CARRETE	*	NEGRO
1401260CKA	14	2.08	6	0.07	29.92	0.13	0.50	171	CARRETE	*	NEGRO
3002156	14	2.08	7	0.07	29.92	0.13	0.50	188	CARRETE	*	NEGRO
1401260BTA	14	2.08	8	0.07	29.92	0.13	0.57	236	CARRETE	*	NEGRO
1401260CQA	14	2.08	9	0.07	29.92	0.13	0.61	268	CARRETE	*	NEGRO
1401260CTA	14	2.08	10	0.07	29.92	0.13	0.66	282	CARRETE	*	NEGRO
1401260KLA	14	2.08	14	0.07	29.92	0.13	0.72	365	CARRETE	*	NEGRO
1401260KRA	14	2.08	16	0.07	29.92	0.13	0.76	408	CARRETE	*	NEGRO
1401260LOA	14	2.08	19	0.07	29.92	0.13	0.80	474	CARRETE	*	NEGRO
1401260L6A	14	2.08	21	0.07	29.92	0.13	0.88	560	CARRETE	*	NEGRO
1401260LFA	14	2.08	24	0.07	29.92	0.13	0.97	642	CARRETE	*	NEGRO
1401260EWA	14	2.08	37	0.07	29.92	0.13	1.10	881	CARRETE	*	NEGRO
1401260BJA	12	3.31	2	0.09	29.92	0.15	0.40	114	CARRETE	*	NEGRO
3002529	12	3.31	3	0.09	29.92	0.15	0.42	138	CARRETE	*	NEGRO
3002154	12	3.31	4	0.09	29.92	0.15	0.46	167	CARRETE	*	NEGRO
1401260CFA	12	3.31	5	0.09	29.92	0.15	0.51	199	CARRETE	*	NEGRO
1401260CIA	12	3.31	6	0.09	29.92	0.15	0.58	250	CARRETE	*	NEGRO
1401260BLA	12	3.31	8	0.09	29.92	0.15	0.63	317	CARRETE	*	NEGRO
1401260BMA	12	3.31	12	0.09	29.92	0.15	0.76	437	CARRETE	*	NEGRO
1401260LGA	12	3.31	24	0.09	29.92	0.15	1.06	875	CARRETE	*	NEGRO

**XHHW-2-LS TYPE CABLE, WITH SOFT COPPER  
STRANDED CONDUCTORS, XLP INSULATION 600 V 90 °C AND PVC OVERALL  
JACKET. CT-SR RoHS**



Number of Product	Size (AWG/kcmil)	Total Cross Section Area (mm2)	Number of Conductors	Nominal Conductor Diameter (in)	Nominal Insulation thickness (mils)	Nominal Diameter Over Insulation (in)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Length	Color
3209815	10	5.26	2	0.11	29.92	0.17	0.45	153	CARRETE	*	NEGRO
140126004A	10	5.26	3	0.11	29.92	0.17	0.48	188	CARRETE	*	NEGRO
3209817	10	5.26	4	0.11	29.92	0.17	0.55	249	CARRETE	*	NEGRO
3002171	10	5.26	5	0.11	29.92	0.17	0.60	297	CARRETE	*	NEGRO
1401260CJA	10	5.26	6	0.11	29.92	0.17	0.65	345	CARRETE	*	NEGRO
1401260BPA	10	5.26	8	0.11	29.92	0.17	0.71	442	CARRETE	*	NEGRO
3002530	8	8.37	2	0.14	44.88	0.24	0.61	266	CARRETE	*	NEGRO
1401260C9A	8	8.37	2	0.14	44.88	0.24	0.61	266	CARRETE	*	ROJO
14012600MA	8	8.37	3	0.14	44.88	0.24	0.65	323	CARRETE	*	NEGRO
1401260S3A	8	8.37	4	0.14	44.88	0.24	0.71	394	CARRETE	*	NEGRO
1401260BWA	8	8.37	5	0.14	44.88	0.24	0.78	471	CARRETE	*	NEGRO
1401260IAA	8	8.37	6	0.14	44.88	0.24	0.89	588	CARRETE	*	NEGRO
1401260AOA	6	13.30	2	0.18	44.88	0.27	0.68	358	CARRETE	*	NEGRO
14012600NA	6	13.30	3	0.18	44.88	0.27	0.72	444	CARRETE	*	NEGRO
1401260B4A	6	13.30	4	0.18	44.88	0.27	0.79	548	CARRETE	*	NEGRO
1401260BXA	6	13.30	5	0.18	44.88	0.27	0.91	701	CARRETE	*	NEGRO
1401260IBA	6	13.30	6	0.18	44.88	0.27	1.00	817	CARRETE	*	NEGRO
3002531	4	21.15	2	0.22	44.88	0.32	0.77	501	CARRETE	*	NEGRO
3209816	4	21.15	3	0.22	44.88	0.32	0.82	630	CARRETE	*	NEGRO
1401260B5A	4	21.15	4	0.22	44.88	0.32	0.95	827	CARRETE	*	NEGRO
1401260BYA	4	21.15	5	0.22	44.88	0.32	1.04	996	CARRETE	*	NEGRO
1401260ICA	4	21.15	6	0.22	44.88	0.32	1.14	1 167	CARRETE	*	NEGRO

**XHHW-2-LS TYPE CABLE, WITH SOFT COPPER  
STRANDED CONDUCTORS, XLP INSULATION 600 V 90 °C AND PVC OVERALL  
JACKET. CT-SR RoHS**



Number of Product	Size (AWG/kcmil)	Total Cross Section Area (mm <sup>2</sup> )	Number of Conductors	Nominal Conductor Diameter (in)	Nominal Insulation thickness (mils)	Nominal Diameter Over Insulation (in)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Length	Color
3002532	2	33.62	2	0.28	44.88	0.38	0.93	754	CARRETE	*	NEGRO
14012600PA	2	33.62	3	0.28	44.88	0.38	0.99	957	CARRETE	*	NEGRO
1401260B6A	2	33.62	4	0.28	44.88	0.38	1.09	1 194	CARRETE	*	NEGRO
1401260B7A	2	33.62	5	0.28	44.88	0.38	1.19	1 447	CARRETE	*	NEGRO
1401260ARA	1/0	53.50	2	0.36	55.12	0.48	1.13	1 146	CARRETE	*	NEGRO
14012600RA	1/0	53.50	3	0.36	55.12	0.48	1.20	1 467	CARRETE	*	NEGRO
1401260B7A	1/0	53.50	4	0.36	55.12	0.48	1.32	1 840	CARRETE	*	NEGRO
1401260C0A	1/0	53.50	5	0.36	55.12	0.48	1.46	2 238	CARRETE	*	NEGRO
14012600SA	2/0	67.40	3	0.40	55.12	0.52	1.29	1 780	CARRETE	*	NEGRO
1401260B8A	2/0	67.40	4	0.40	55.12	0.52	1.43	2 240	CARRETE	*	NEGRO
1401260C1A	2/0	67.40	5	0.40	55.12	0.52	1.58	2 732	CARRETE	*	NEGRO
14012600TA	3/0	85.00	3	0.45	55.12	0.57	1.40	2 173	CARRETE	*	NEGRO
1401260B9A	3/0	85.00	4	0.45	55.12	0.57	1.55	2 743	CARRETE	*	NEGRO
1401260C2A	3/0	85.00	5	0.45	55.12	0.57	1.78	3 468	CARRETE	*	NEGRO
14012600UA	4/0	107.00	3	0.51	55.12	0.63	1.52	2 661	CARRETE	*	NEGRO
1401260BAA	4/0	107.00	4	0.51	55.12	0.63	1.74	3 484	CARRETE	*	NEGRO
1401260C3A	4/0	107.00	5	0.51	55.12	0.63	1.92	4 248	CARRETE	*	NEGRO
14012600VA	250	127.00	3	0.55	64.96	0.69	1.66	3 148	CARRETE	*	NEGRO
3001181	250	127.00	4	0.55	64.96	0.69	1.90	4 113	CARRETE	*	NEGRO
1401260C4A	250	127.00	5	0.55	64.96	0.69	2.10	5 018	CARRETE	*	NEGRO
14012600WA	300	152.00	3	0.60	64.96	0.74	1.83	3 813	CARRETE	*	NEGRO
1401260BCA	300	152.00	4	0.60	64.96	0.74	2.03	4 820	CARRETE	*	NEGRO

**XHHW-2-LS TYPE CABLE, WITH SOFT COPPER  
STRANDED CONDUCTORS, XLP INSULATION 600 V 90 °C AND PVC OVERALL  
JACKET. CT-SR RoHS**



Number of Product	Size (AWG/kcmil)	Total Cross Section Area (mm <sup>2</sup> )	Number of Conductors	Nominal Conductor Diameter (in)	Nominal Insulation thickness (mils)	Nominal Diameter Over Insulation (in)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Length	Color
14012600XA	350	177.00	3	0.65	64.96	0.79	1.94	4 378	CARRETE	*	NEGRO
1401260BDA	350	177.00	4	0.65	64.96	0.79	2.15	5 544	CARRETE	*	NEGRO
1401260C6A	350	177.00	5	0.65	64.96	0.79	2.38	6 781	CARRETE	*	NEGRO
14012600YA	400	203.00	3	0.70	64.96	0.84	2.04	4 925	CARRETE	*	NEGRO
140126010A	500	253.00	3	0.78	64.96	0.92	2.21	6 020	CARRETE	*	NEGRO
3001178	500	253.00	4	0.78	64.96	0.92	2.45	7 653	CARRETE	*	NEGRO
1401260C8A	500	253.00	5	0.78	64.96	0.92	2.71	9 384	CARRETE	*	NEGRO
14012606CA	600	304.00	3	0.86	79.92	1.03	2.44	7 300	CARRETE	*	NEGRO
14012606DA	750	380.00	3	0.96	79.92	1.13	2.66	8 938	CARRETE	*	NEGRO
1401260BHA	750	380.00	4	0.96	79.92	1.13	3.02	11 596	CARRETE	*	NEGRO
14012606EA	1000	507.00	3	1.11	79.92	1.28	3.04	11 852	CARRETE	*	NEGRO
1401260BIA	1000	507.00	4	1.11	79.92	1.28	3.37	15 118	CARRETE	*	NEGRO

- Notes:**
- For constructions different from the one shown please get in contact with our Technical Assistance Department.
  - Data is subject to normal manufacturing tolerances.
  - \*This is not a stock product. Delivery possible in specific lengths