

Conductor:

Compact stranded class "B" aluminum

Insulation:

Cross-link polyethylene high heat resistant water resistant. (XHHW-2)

Bonding Conductor (Ground):

Compact stranded class "B" bare aluminum conductor.

Armor:

Aluminum interlocked armor

Color Coding:

Black with printed color code

Binder Tape:

Printed binder tape

UL Listing:

E189204

Applications:

For concealed wiring in dry locations

For exposed wiring in dry locations.

For branch and feeder and service circuits in commercial, industrial, multi-residential buildings, and places of assembly.

For power, lighting, control, and signal circuits.

For use in cable trays in dry locations.

For use in any raceway.

For use as aerial cable on a messenger

When embedded in plaster finish on brick or other masonry, except in damp or wet locations.

For use when run or fished in the air voids of masonry block or tile walls where such walls are not exposed or subject to excessive moisture or dampness.

Features:

Rated at 90°C dry

Oil resistance

Direct burial

Excellent crush resistance

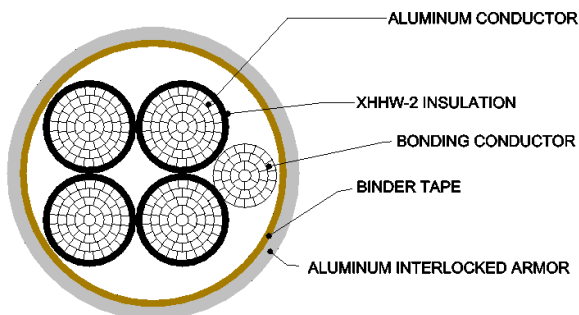
Provides long service life

Cost effective alternative to installations in conduit

Compliances:

Industry compliances: UL 1569, 2256, 83, RoHS

Gasoline and oil resistance II



NO OF COND.	COND. SIZE (AWG/kcmil)	GROUND WIRE SIZE (AWG/kcmil)	MIN. AVG. INSULATION THICKNESS	NOMINAL DIAMETER		LBS/1000'	AMPACITY AT 90° C
				TWISTED CORE	ARMOR		
				INCHES	INCHES		
3	250	2	0.065	1.391	1.699	1247	230
3	300	2	0.065	1.496	1.804	1492	260
3	350	2	0.065	1.607	1.915	1669	280
3	400	1	0.065	1.701	2.009	1859	305
3	500	1	0.065	1.890	2.012	2195	350
3	600	1	0.080	2.096	2.404	2627	385
3	750	1/0	0.080	2.314	2.622	3142	435

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

AMPACITY IS BASED ON NEC table 310.15(B)(16)

NO OF COND.	COND. SIZE (AWG/kcmil)	GROUND WIRE SIZE (AWG/kcmil)	MIN. AVG. INSULATION THICKNESS	NOMINAL DIAMETER		LBS/1000'	AMPACITY AT 90° C
				TWISTED CORE	ARMOR		
				INCHES	INCHES		
4	250	2	0.065	1.620	1.928	1644	184
4	300	2	0.065	1.810	2.118	1876	208
4	350	2	0.065	1.900	2.208	2107	224
4	400	1	0.065	2.105	2.413	2275	244
4	500	1	0.065	2.218	2.516	2716	280
4	600	1	0.080	2.345	2.653	3355	308
4	750	1/0	0.080	2.592	2.900	4027	348

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

AMPACITY IS BASED ON NEC table 310.15(B)(16) & table 400.5 (A) (3)