



Conductor:
Bare solid soft drawn copper

Insulation:
Thermoplastic high heat resistant nylon coated (THHN) / Thermoplastic high water resistant nylon coated (THWN)

Bonding Conductor (Ground):
1 solid insulated copper conductor.

Armor:
Aluminum interlocked armor

Color Coding:
Standard low and high voltage colors available (please see part number and description page for actual colors and options)

Binder Tape:
Printed Polypropylene

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.
- Class I Division 2, Class 2 Division 2 Hazardous Locations

Features:

- Rated at 90°C dry
- Excellent crush resistance
- Provides long service life
- Cost effective alternative to installations in conduit

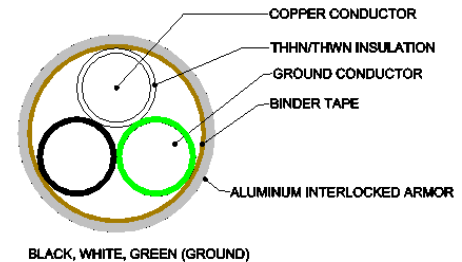
Compliances:

- Industry compliances: UL 1569, 2556, 83, RoHS
- Gasoline and oil resistance II
- UL Through penetration fire stop systems: C-AJ-3147, C-AJ-3148, C-AJ-3149, FC-3041, FC-3042, WJ-3041, WL 3123, WL-3125, WL-3126, WL-3127, WL-3128

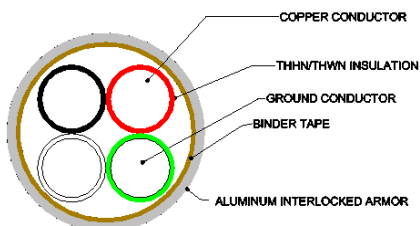
(2 conductor shown)

PART NO.	NO OF COND.	COND. SIZE (AWG/kc mil)	GROUND WIRE SIZE (AWG /kc mil)	INSULATION & NYLON THICKNESS	NOMINAL DIAMETER (OVER)		LBS/ 1000'	AMPACITY AT 90° C
					TWISTED CORE	ARMOR		
				INCHES	INCHES	INCHES		
800278	2	14	14	0.020	0.232	0.430	78	25
800272	2	12	12	0.020	0.271	0.460	103	30
800260	2	10	10	0.025	0.337	0.526	151	40

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES
AMPACITY IS BASED ON NEC table 310.15(B)(16)



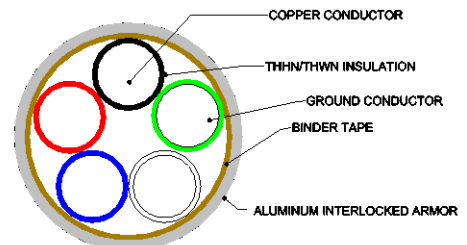
BLACK, WHITE, GREEN (GROUND)



BLACK, WHITE, RED, GREEN (GROUND)

PART NO.	NO OF COND.	COND. SIZE (AWG/kc mil)	GROUND WIRE SIZE (AWG /kc mil)	INSULATION & NYLON THICKNESS	NOMINAL DIAMETER (OVER)		LBS/ 1000'	AMPACITY AT 90° C
					TWISTED CORE	ARMOR		
				INCHES	INCHES	INCHES		
800316	3	14	14	0.020	0.258	0.460	95	25
800310	3	12	12	0.020	0.301	0.480	129	30
800299	3	10	10	0.025	0.376	0.565	192	40

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES
AMPACITY IS BASED ON NEC table 310.15(B)(16)



BLACK, WHITE, RED, BLUE, GREEN (GROUND)

PART NO.	NO OF COND.	COND. SIZE (AWG/kc mil)	GROUND WIRE SIZE (AWG /kc mil)	INSULATION & NYLON THICKNESS	NOMINAL DIAMETER (OVER)		LBS/ 1000'	AMPACITY AT 90° C
					TWISTED CORE	ARMOR		
				INCHES	INCHES	INCHES		
800359	4	14	14	0.020	0.288	0.490	114	20
800358	4	12	12	0.020	0.336	0.525	157	24
800347	4	10	10	0.025	0.411	0.640	254	32

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES
AMPACITY IS BASED ON NEC table 310.15(B)(16) & table 400.5 (A) (3)

SIZES #14 #12 #10 AWG

THHN/THWN ALUMINUM ARMORED

600 V (UL) 2 TO 4 CONDUCTOR CONSTRUCTION

PART NUMBERS AND DESCRIPTIONS
HIGH VOLTAGE COLORS

Part ID	Size & # Cdrs.	Color Coding
800807	14/2	brown, grey
800802	14/2	red, white
800803	14/2	blue, white
800832	14/2	black, red
800808	14/3	brown, orange, grey
800804	14/3	blue, white, red
800273	12/2	brown, grey
800511	12/2	orange, grey
800566	12/2	yellow, grey
800877	12/2	purple, grey
800565	12/2	red, white
800567	12/2	blue, white
800613	12/2	pink, white
800785	12/2	black, blue
800786	12/2	red, blue
800611	12/2	red, black
800523	12/3	brown, orange, grey
800522	12/3	brown, orange, yellow
800584	12/3	brown, yellow, grey
800572	12/3	brown, red, grey
800571	12/3	brown, purple, grey
800585	12/3	orange, yellow, grey
800693	12/3	black, white, blue
800692	12/3	blue, white, red
800570	12/3	black, blue, red
800512	12/4	brown, orange, yellow, grey
800577	12/4	brown, purple, yellow, grey
800519	10/2	brown, grey
800662	10/2	orange, grey
800815	10/2	yellow, grey
800675	10/2	blue, white
800674	10/2	red, white
800691	10/2	black, red
800569	10/3	brown, orange, grey
800521	10/3	brown, yellow, grey
800520	10/3	brown, orange, yellow
800717	10/3	orange, yellow grey
800658	10/3	black, red, blue
800694	10/3	black, white, blue
800695	10/3	red, white, blue
800527	10/4	brown, orange, yellow, grey
800919	10/4	brown, white, orange, yellow
800814	10/4	brown, white, grey, red