



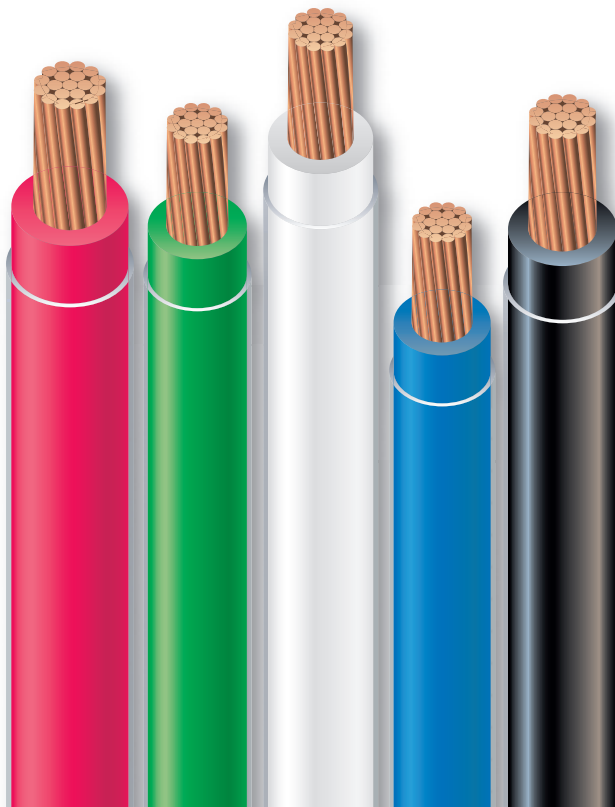
**INDOOR WIRE**  
**OUTDOOR WIRE**



## **SOUTHWIRE'S SIMpull THHN®**

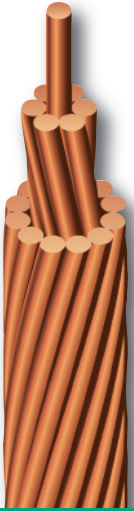
Southwire maintains its goal of revolutionizing the wire industry by providing its consumers with a product that is not only *SIMpull* but also requires NoLube™. *SIMpull THHN*® is a solution that reduces installation time, is cost efficient and pulls faster without the hassle of applying lube. With its easy-to-identify packaging, *SIMpull THHN*® simplifies the installation process with one effortless and manageable product. *SIMpull THHN*® is a beneficial solution that requires very little effort but provides its consumer with the same great quality!

*SIMpull THHN*®, it slips and slides - all with NoLube™.



# Bare Copper

## RESIDENTIAL GROUNDING WIRE



- Bare Copper: Residential Grounding Wire
- 600 Volts
- Solid and Stranded
- Available in Soft, Medium-Hard and Hard Tempers

### HOW IT'S USED

- For residential electrical systems before entering the home, usually at the meter base
- **Stranded (Classes B & C)** for non-insulated hook-ups, jumpers and electrical construction
- **Solid and Stranded (Classes AA & A)** for overhead transmission and distribution applications

### HOW IT'S MADE

- **Stranded Conductors:** concentric, available in medium-hard or hard tempers
- **Unilay Stranded Conductors:** combination available in soft-drawn temper

### HOW IT'S CERTIFIED

- Southwire's bare copper wire and cable meets or exceeds the following ASTM specifications:
  - B-1 Hard-Drawn Copper Wire
  - B-2 Medium-Hard Copper Wire
  - B-3 Soft or Annealed Copper Wire
  - B-787 19 Wire Combination Unilay-Stranded Soft copper wire
  - B-8 Concentric-Lay-Stranded Hard, Medium-Hard or Soft Copper Conductor



#### DID YOU KNOW

Bare Copper can be used for all different types of arts and crafts projects.





## WEIGHTS AND MEASUREMENTS

SIZE (AWG)	WEIGHT PER 1000 FT. (LBS.)	DIAMETER (MILS)	CIRCULAR MIL AREA (CMILS)	HARD DRAWN		MEDIUM DRAWN		SOFT DRAWN		ALLOWABLE AMPACITIES*
				RATED STRENGTH (LBS.)	DC RESISTANCE OHMS/1000 ft at 20° C	RATED STRENGTH (LBS.)	DC RESISTANCE OHMS/1000 ft at 20° C	RATED STRENGTH (LBS)	DC RESISTANCE OHMS/1000 ft at 20° C	
<b>SOLID</b>										
14	12.4	64.1	4110	213.5	2.626	166.6	2.613	124.2	2.525	-
12	19.8	80.8	6530	336.9	1.652	261.2	1.643	197.5	1.588	-
10	31.4	101.9	10380	529.2	1.039	410.4	1.033	314.0	.999	-
8	50.0	128.5	16510	826.0	.653	643.9	.650	479.8	.628	95
6	79.4	162.0	26240	1280.0	.411	1010.0	.409	762.9	.395	125
4	126.3	204.3	41740	1970.0	.258	1584.0	.257	1213.0	.249	170
2	200.9	257.6	66360	3003.0	.163	2450.0	.162	1929.0	.156	225

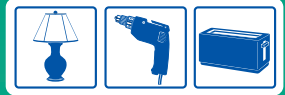
## PACKAGING

	14	12	10	8	6	4	2
125 ft. SPOOL							●
200 ft. REEL						●	
315 ft. REEL					●		
500 ft. REEL				●			
800 ft. REEL			●				
1000 ft. REEL				●	●	●	●
1250 ft. REEL		●					
2000 ft. REEL	●						

\*Ampacity based on 75° C conductor temperature; 25° C ambient temperature; 2 ft./sec. wind in sun.

**Bare Copper**  
RESIDENTIAL GROUNDING WIRE

# TFFN FIXTURE WIRE



- **TFFN:** Thermoplastic Insulated, Flexible Fixture, Nylon Jacket
- 600 Volts
- For Wet and Dry locations
- 90°C Heat Capacity

## HOW IT'S USED

- For lighting fixtures (particularly fluorescent), machine tool wiring (MTW) or appliance wiring material (AWM) as specified in the National Electrical Code 2
- **Type TFFN:** temperatures not to exceed 90°C
- **Type MTW:** for use in wet locations or when exposed to oil or coolant, temperatures not to exceed 60°C and for use in dry locations, temperatures not to exceed 90°C (with ampacity limited, for 75°C conductors temperatures, per NFPA 79)
- **Type AWM:** temperatures not to exceed 105°C in dry locations

## HOW IT'S MADE

- **Available Colors:** black, white, red, blue, green, yellow, orange, brown, purple, grey, pink and tan. (some colors subject to economic order quantity)
- **Copper Conductors:** annealed (soft) copper
- **Insulation:** tough, heat and moisture resistant polyvinyl chloride, PVC
- **Jacket:** abrasion, moisture, gasoline and oil resistant nylon (polyamide) jacket as manufactured by Southwire Company or approved equal

## HOW IT'S DEFINED

- Conductors shall be UL-listed Type TFFN, MTW or AWM gasoline and oil resistant II, suitable for operation at 600 volts as specified in the National Electrical Code.
- Southwire's Type TFFN conductors may be used as permitted for fire protective signal circuits as specified in the National Electrical Code at conductor temperatures not to exceed 90°C or 105°C when used as AWM.

## HOW IT'S CERTIFIED

- Southwire's Type TFFN, MTW or AWM meets or exceeds UL Standard 66 and requirements of the National Electrical Code.





### TFFN (STRANDED) - WEIGHTS AND MEASUREMENTS

SIZE (AWG)	NUMBER OF STRANDS	VINYL THICKNESS (MILS)	NYLON JACKET (MILS)	NOMINAL O.D. (MILS)	APPROX. NET WEIGHT (LBS/1000 FT.)	ALLOWABLE AMPACITIES*	
						TFFN	MTW
18	16	15	4	85	7	6	7
16	26	15	4	99	11	8	10

### TFN (SOLID) - WEIGHTS AND MEASUREMENTS

SIZE (AWG)	NUMBER OF STRANDS	VINYL THICKNESS (MILS)	NYLON JACKET (MILS)	NOMINAL O.D. (MILS)	APPROX. NET WEIGHT (LBS/1000 FT.)	ALLOWABLE AMPACITIES*
18	1	15	4	78	7	6
18	7	15	4	82	7	6
16	1	15	4	89	10	8
16	7	15	4	94	11	8

### PACKAGING

	18 STRANDED TFFN	16 STRANDED TFFN	18 TFN SOLID	16 TFN SOLID
500 ft. SPOOL	●	●	●	●
2500 ft. SPOOL	●	●	●	

\* Four 500' spools per carton.  
 +Ampacities shown are for general use as specified by the National Electrical Code, 2002 edition. TFN as specified by section 402.5. 2002 Edition. TFFN as specified by section 402.5 and MTW as specified by NFPA 79.

**TFFN**  
**FIXTURE WIRE**

# THHN

## MULTI-PURPOSE BUILDING WIRE



- **THHN:** Thermoplastic Insulation, **H**igh **H**eat Resistant **N**ylon Jacket
- 600 Volts
- 90°C Heat Capacity
- Oil and Gasoline Resistant

\*Not rated for direct burial.



### HOW IT'S USED

- As a conductor in NM-B, UF-B, SER, SEU and MC
- **Type THHN:** used in dry locations, temperatures not to exceed 90°C
- **Type THWN-2\*:** used in wet or dry locations, temperatures not to exceed 90°C or not to exceed 75°C when exposed to oil or coolant
- **Type THHN & THWN-2\*:** used in conduit and cable trays for services, feeders and branch circuits in commercial or industrial applications as specified by the National Electrical Code 2
- **Type MTW: Machine Tool Wire,** used in wet locations temperatures not to exceed 60°C and used in dry locations, temperatures not to exceed 90°C (with ampacity limited to that for 75°C conductor temperature per NFPA 79)
- **Type AWM: Appliance Wire Material,** temperatures not to exceed 105°C

### HOW IT'S MADE

- **Available Sizes:** sizes 14 AWG - 10 AWG in solid and stranded (sizes 2 AWG and larger listed and marked sunlight resistant in black only), also sizes 14 AWG - 1 AWG shall be rated VW-1, larger sizes shall be listed for CT use
- **Available Colors:** black, white, red, blue, green, yellow, brown, orange, and grey (some colors standard, some subject to economic order quantity)
- **Copper Conductors:** annealed (soft) copper, compressed stranded
- **Insulation:** high-heat and moisture resistant polyvinyl chloride, PVC
- **Jacket:** abrasion, moisture, gasoline and oil resistant nylon or listed equivalent as manufactured by Southwire Company or approved equal

### HOW IT'S DEFINED

- Carries additional ratings for: THHN or THWN-2 (**T**hermoplastic insulated, **H**eat resistant, suitable for **W**et locations, **N**ylon jacket), MTW - **M**achine **T**ool **W**ire and AWM - **A**ppliance **W**ire **M**aterial.
- MTW, THHN or THWN-2 Conductors shall be UL-listed Type MTW, THHN or THWN-2\* gasoline and oil resistant II, suitable for operations at 600 volts as specified in the National Electrical Code.
- AWM Conductors shall be UL-listed Type THHN or THWN-2\* or MTW or AWM, suitable for operation at 600 volts at conductor temperatures not to exceed 105°C. (rated -2 for 8 AWG and larger only).

### HOW IT'S CERTIFIED

- Southwire's Type THHN, THWN-2 or MTW (also AWM) meets or exceeds all applicable ASTM specifications, UL Standard 83, UL Standard 1063 (MTW), CSA, NOM-ANCE 90(D)C, Federal Specification A-A59544 and requirements of the National Electrical Code.



## WEIGHTS AND MEASUREMENTS

CONDUCTOR		INSULATION THICKNESS (MILS)	JACKET THICKNESS (MILS)	NOMINAL O.D. (MILS)		APPROX. NET WEIGHT (LBS/1000 FT.)		ALLOWABLE AMPACITIES*		
SIZE (AWG)	NUMBER OF STRANDS			SOLID	STRANDED	SOLID	STRANDED	60°C	75°C	90°C
14	19	15	4	102	109	15	16	15	15	15
12	19	15	4	119	128	23	24	20	20	20
10	19	20	4	150	161	37	38	30	30	30
8	19	30	5	-	213	-	62	40	50	55
6	19	30	5	-	249	-	95	55	65	75
4	19	40	6	-	318	-	152	70	85	95
3	19	40	6	-	346	-	188	85	100	110
2	19	40	6	-	378	-	234	95	115	130
1	19	50	7	-	435	-	299	110	130	150
1/0	19	50	7	-	474	-	371	125	150	170
2/0	19	50	7	-	518	-	461	145	175	195
3/0	19	50	7	-	568	-	574	165	200	225
4/0	19	50	7	-	624	-	717	195	230	260
250	37	60	8	-	694	-	850	215	255	290
300	37	60	8	-	747	-	1011	240	285	320
350	37	60	8	-	797	-	1173	260	310	350
400	37	60	8	-	842	-	1333	280	335	380
500	37	60	8	-	926	-	1653	320	380	430
600	61	70	9	-	1024	-	1985	355	420	475
750	61	70	9	-	1126	-	2462	400	475	535
1000	61	70	9	-	1275	-	3254	455	545	615

Solid construction available in sizes 14 through 10 AWG as Types THHN or THWN or THWN-2 when exposed to oil or coolant. MTW wet locations. THHN-2 wet or dry locations. For ampacity derating purposes. Solid construction available in sizes 14 through 10 AWG as Types THHN or THWN or THWN-2 when exposed to oil or coolant. MTW wet locations. THHN-2 wet or dry locations. For ampacity derating purposes. Solid construction available in sizes 14 through 10 AWG as Types THHN or THWN or THWN-2 when exposed to oil or coolant. MTW wet locations. THHN-2 wet or dry locations. For ampacity derating purposes. Solid construction available in sizes 14 through 10 AWG as Types THHN or THWN or THWN-2 when exposed to oil or coolant. MTW wet locations. THHN-2 wet or dry locations. For ampacity derating purposes.

## PACKAGING

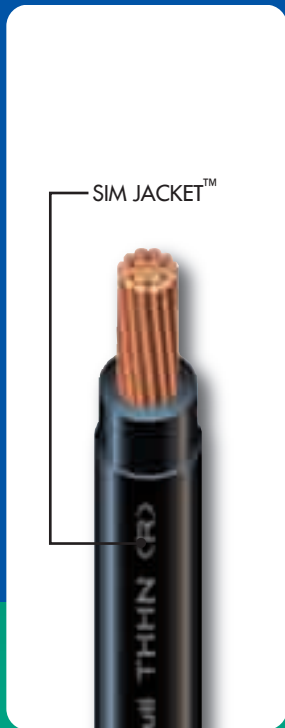
	14	12	10	8	6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	750	1000	
50 ft. CARTON	●	●																				
500 ft. SPOOL	●	●	●	●																		
500 ft. REEL						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1000 ft. REEL							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1000 ft. SPOOL			●	●	●																	
2000 ft. CARTON	●	●																●				
2500 ft. SPOOL	●	●	●																			
5000 ft. SPOOL			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					

# THHN MULTI-PURPOSE BUILDING WIRE



# SIMpull THHN®

## MULTI-PURPOSE BUILDING WIRE



- **THHN:** Thermoplastic Insulation, **H**igh **H**eat Resistant **N**ylon Jacket
- 600 Volts
- Heat, Moisture, Gasoline and Oil Resistant

\*Not rated for direct burial.

### HOW IT'S USED

- For commercial or industrial applications such as: conduit and cable trays for services, feeders and branch circuits as specified in the National Electrical Code 2
- Should be installed without pulling lubricant
- **Type THHN:** used in dry locations, at temperatures not to exceed 90°C
- **Type THWN-2\*:** used in wet or dry locations at temperatures not to exceed 90°C or not to exceed 75°C when exposed to oil or coolant
- **Type MTW:** Machine Tool Wire, used in wet locations or when exposed to oil or coolant at temperatures not to exceed 60°C or dry locations at temperatures not to exceed 90°C (with ampacity limited to that for 75°C conductor temperature per NFPA 79)

### HOW IT'S MADE

- **Available Size:** 14 AWG - 500 kcmil listed T90 Nylon or TWN75, size 1/0 and larger are listed for CT use
- **Available Colors:** black, white, red, blue, green, yellow, brown, orange and gray. Some colors are standard; others are subject to economic order quantity. Size 6 AWG - 2 AWG are only available in green. Sizes 2 AWG and larger (that are listed and marked as sunlight resistant) are only available in black
- **Copper Conductors:** annealed (soft) copper, compressed stranded
- **Insulation:** tough, heat and moisture resistant polyvinyl chloride (PVC), over which a UL-listed SIM (SlikQwik® Infused Membrane), nylon (polyamide) jacket is applied

### HOW IT'S CERTIFIED

- Southwire's SIMpull® THHN, THWN-2\* or MTW (also AWM) meets or exceeds all applicable ASTM specifications, UL Standard 83, UL Standard 1063 (MTW), CSA, NOM-ANCE 90(D)C Federal Specification A-A-59544 and requirements of the National Electrical Code.



#### DID YOU KNOW

SIMpull THHN® reduces installation time up to 30% by eliminating lubrication and clean-up.





## WEIGHTS AND MEASUREMENTS

CONDUCTOR		INSULATION THICKNESS (MILS)	JACKET THICKNESS (MILS)	NOMINAL O.D. (MILS)	APPROX. NET WEIGHT (LBS/1000 FT.)	ALLOWABLE AMPACITIES+		
SIZE (AWG)	NUMBER OF STRANDS					STRANDED	STRANDED	60°C
6	19	30	5	249	95	55	65	75
4	19	40	6	318	152	70	85	95
2	19	40	6	378	234	95	115	130
1	19	50	7	435	299	110	130	150
1/0	19	50	7	474	371	125	150	170
2/0	19	50	7	518	461	145	175	195
3/0	19	50	7	568	574	165	200	225
4/0	19	50	7	624	717	195	230	160
250	37	60	8	694	850	215	255	190
300	37	60	8	747	1011	240	285	320
350	37	60	8	797	1173	260	310	350
400	37	60	8	842	1333	280	335	380
500	37	60	8	926	1653	320	380	430
600	37	70	9	1024	1985	355	420	475
750	37	70	9	1126	2316	400	475	535

## PACKAGING

	6	4	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	750
500 ft. REEL					●	●	●	●	●	●	●	●	●	●	
1000 ft. REEL					●	●	●	●	●	●	●	●	●	●	●
2500 ft. REEL					●	●	●	●	●	●					
2000 ft. REEL					●	●	●	●	●	●					
5000 ft. REEL													●		
SPECIAL	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

+Allowable ampacities shown are for general use as specified by the National Electrical Code, 2005 Edition, section 310.15 unless the equipment is marked for use at higher temperatures the conductor ampacity shall be limited to the following.

60°C - When terminated to equipment for circuits rated 100 amperes or less or marked for size 14 through 1 AWG conductors. MTW wet locations or when exposed to oil or coolant

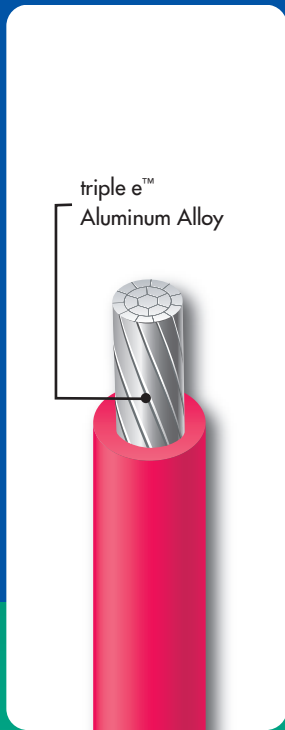
75°C - When terminated to equipment for circuits rated over 100 amperes or marked for conductors larger than size 1 AWG. THWN-2 when exposed to oil or coolant. MTW dry locations.

90°C - THHN dry locations. THWN-2 wet or dry locations. For ampacity derating purposes.

**SIMPULL THHN®**  
MULTI-PURPOSE BUILDING WIRE

# AlumaFlex™ XHHW-2

## ALUMINUM BUILDING WIRE



- **XHHW:** Cross-Linked Polyethylene (XLP) Insulation, **H**igh **H**eat and **W**ater Resistant
- 600 Volts
- For Wet and Dry Locations
- 90°C Heat Capacity
- Sunlight Resistant

\*Not rated for direct burial.

### HOW IT'S USED

- For Conduit or recognized raceways for services, feeders, and branch circuit wiring as specified in the National Electrical Code 1
- For wet or dry locations, temperatures not to exceed 90°C

### HOW IT'S MADE

- **Available Sizes:** 2 AWG and larger
- **Aluminum Conductors:** are AlumaFlex™ AA-8000 series aluminum alloy, compact stranded
- **Insulation:** an abrasion, moisture and heat resistant black cross-linked polyethylene (XLP) that is not CT rated

### HOW IT'S DEFINED

- Conductors shall be UL-listed Type XHHW-2, suitable for operation at 600 volts or less in wet or dry locations, temperatures not to exceed 90°C.
- Conductors shall be annealed AlumaFlex™ aluminum alloy as manufactured by Southwire Company or approved equal.
- Specify AlumaFlex™ XHHW-2 for CT use when requesting quote or placing an order.

### HOW IT'S CERTIFIED

- Southwire's AlumaFlex™ Type XHHW-2 meets or exceeds UL Standard 44, Federal Specification A-A-59544 and requirements of the National Electrical Code.
- Southwire's AlumaFlex™ Type XHHW-2 meets and exceeds all construction requirements of ICEA S-95-658 (NEMA WC 70) -Nonshielded 0 - 2 kV Cables, with testing frequencies based on UL requirements.



#### DID YOU KNOW

Modern aluminum building wire technology began in 1968, when Southwire introduced the first 8000 series aluminum alloy.



## WEIGHTS AND MEASUREMENTS

CONDUCTOR		INSULATION THICKNESS (MILS)	NOMINAL O.D. (MILS)	APPROX. NET WEIGHT (LBS./1000 FT.)	ALLOWABLE AMPACITIES*		
SIZE (AWG)	NUMBER OF STRANDS				60°C	75°C	90°C
6	7	45	262	40	50	60	42
4	7	45	306	55	65	75	58
2	7	45	361	75	90	100	86
1	18	55	412	85	100	115	110
1/0	18	55	449	100	120	135	134
2/0	18	55	489	115	135	150	163
3/0	18	55	536	130	155	175	200
4/0	18	55	588	150	180	205	247
250	35	65	653	170	205	230	296
300	35	65	703	190	230	255	349
350	35	65	749	210	250	280	401
400	35	65	792	225	270	305	452
500	35	65	869	260	310	350	556
600	58	80	976	285	340	385	679
700	58	80	1040	310	375	420	782
750	58	80	1071	320	385	435	833
900	58	80	1162	355	425	480	987
1000	58	80	1223	375	445	500	1090

## PACKAGING

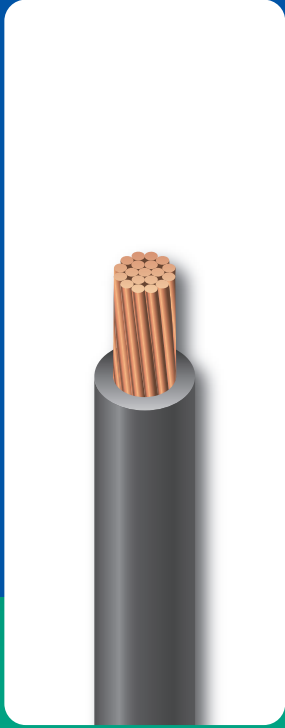
	6	4	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	700	750	900	1000
500 ft. REEL	●	●	●	●	●	●	●	●	●	●		●	●	●		●		
1000 ft. REEL	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		
5000 ft. REEL	●	●	●	●	●	●	●	●	●	●	●	●	●					
SPECIAL															●		●	●

+Allowable Ampacities: Allowable ampacities shown are for general use as specified by the National Electrical Code, 2002 Edition, section 310.15.  
 60°C - When terminated to equipment for circuits rated 100 amperes or less or marked for 14 through 1 AWG conductors.  
 75°C - When terminated to equipment for circuits rated over 100 amperes or marked for conductors larger than 1 AWG.  
 90°C - Wet or dry locations. For ampacity derating purposes.  
 \*For compact-stranded construction, the number of wires, as permitted by UL Standard 44 and ASTM B-801, maybe reduced as follows:  
 19-Wire Constructions - 18 Wires Minimum      37-Wire Constructions - 35 Wires Minimum      61-Wire Constructions - 58 Wires Minimum

**AlumaFlex™ XHHW-2**  
**ALUMINUM BUILDING WIRE**

# XHHW

## COPPER BUILDING WIRE



- **XHHW:** Cross-Linked Polyethylene (XLP) Insulation, **H**igh **H**eat and **W**ater Resistant
- 600 Volts
- For Wet and Dry Locations
- 90°C Heat Capacity
- Sunlight Resistant

\*Not rated for direct burial.

### HOW IT'S USED

- For waste water treatment plants
- For conduit or other recognized raceways for services, feeders and branch circuit wiring, as specified in the National Electrical Code 1
- For wet or dry locations, temperatures not to exceed 90°C

### HOW IT'S MADE

- **Available Sizes:** 10, 12 and 14 AWG
- **Available Colors:** black, white, red, blue, yellow, green, orange, brown, purple and grey
- **Copper Conductors:** annealed (soft) copper
- **Insulation:** an abrasion, moisture and heat resistant cross-linked polyethylene (XLP) that is not CT rated

#### CABLE TRAY

- **Copper Conductors:** available in sizes 1/0 AWG and larger

### HOW IT'S DEFINED

- Conductors shall be UL-listed Type XHHW, suitable for operation at 600 volts or less in wet or dry locations, temperatures not to exceed 90°C.
- Conductors shall be annealed copper as manufactured by Southwire Company or approved equal.

#### CABLE TRAY

- Conductor shall be UL-listed Type XHHW rated for cable tray use and shall be sunlight resistant. (Conductor printed "For CT use")
- Suitable for operation at 600 volts or less in wet or dry locations, temperatures not to exceed 90°C
- Conductors shall be annealed copper as manufactured by Southwire Company or approved equal
- Specify XHHW for CT use when requesting quote or placing an order

### HOW IT'S CERTIFIED

- Southwire's Type XHHW conductors meets or exceeds UL Standard 44, Federal Specification A-A-59544 and requirements of the National Electrical Code.
- Southwire's Type XHHW meets or exceeds all construction requirements of ICEA S-95-658 (NEMA WC 70) - Nonshielded 0 - 2kV Cables, with testing frequencies based on UL requirements.

#### DID YOU KNOW

When a "W" is present in the name of a wire such as XHHW and THWN it indicates that the wire maybe used in a wet location.





## WEIGHTS AND MEASUREMENTS

CONDUCTOR		INSULATION THICKNESS (MILS)	NOMINAL O.D. (MILS)	APPROX. NET WEIGHT (LBS./1000FT.)	ALLOWABLE AMPACITIES*		
SIZE (AWG)	NUMBER OF STRANDS				60°C	75°C	90°C
14	7	30	130	18	15	15	15
12	7	30	147	26	20	20	20
10	7	30	171	40	30	30	30
8	7	45	232	66	40	50	55
6	7	45	267	99	55	65	75
4	7	45	314	149	70	85	95
2	7	45	370	230	85	100	110
1	19	55	434	292	95	115	130
1/0	19	55	473	363	110	130	150
2/0	19	55	517	452	125	150	170
3/0	19	55	569	565	145	175	195
4/0	19	55	625	706	165	200	225
250	37	65	691	835	195	230	260
300	37	65	744	995	215	255	290
350	37	65	794	1155	240	285	320
400	37	65	839	1314	260	310	350
500	37	65	923	1633	280	335	380
600	37	80	1029	1966	320	380	430
750	61	80	1131	2441	400	475	535

## PACKAGING

	14	12	10	8	6	4	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	750
500 ft. SPOOL			●	●	●	●	●	●	●	●	●	●	●				●	●	●
1000 ft. REEL				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
2500 ft. REEL	●	●	●	●	●	●	●	●	●	●		●	●		●				
5000 ft. REEL				●	●	●	●	●	●	●	●								

+Allowable Ampacities: Allowable ampacities shown are for general use as specified by the National Electrical Code, 2002 Edition, section 310.15 unless the equipment is marked for use at higher temperatures the conductor ampacities shall be limited to the following.  
 60°C - When terminated to equipment for circuits rated 100 amperes or less or marked for 14 through 1 AWG conductors.  
 75°C - When terminated to equipment for circuits rated over 100 amperes or marked for conductors larger than 1 AWG.  
 90°C - Wet or dry locations. For ampacity derating purposes.

**XHHW**  
COPPER BUILDING WIRE