Circuit Sized THHN/THWN



Vinylon® PVC/Nylon

90°C Dry / 75°C Wet

600 Volts

Gasoline and Oil Resistant

APPLICATIONS

600-volt building wire for use in commercial and industrial applications as specified in the NEC®, including machine-tool and appliance wiring. Marked VW-1.

CONDUCTORS

Solid conductors: Uncoated copper per ASTM-B3.
Stranded conductors: Uncoated copper per ASTM-B3, ASTM-B787

INSULATION

Color-coded, heat- and moisture-resistant PVC (polyvinyl chloride)

JACKET

Nylon (polyamide), clear

INDUSTRY STANDARDS

UL 83: File No. E15119
UL 1063 (MTW): File No. E85964
AWM: File No. E11829
Canada Standard C22.2 No. 75 and CSA Bulletin No. 1451
ASTM Standards: B3, B8, B787
WC70/ICEA S-95-658
Federal Specification A-A-59544
NFPA-70: National Electrical Code®

SURFACE PRINT

Sample: CERROWIRE VINYLON-A 14 AWG (2.08 mm 2) (UL) THHN or THWN or MTW or AWM GR2 VW-1 600V - C(UL) TWN75 or T90 NYLON

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UL LISTED

MADE IN THE USA

cerro Electrical®
866.572.3776 | FAX 812.793.2626
www.cerroretail.com

REV-07/2014

Marmon Retail Home Improvement Products, Inc.

Circuit Sized THHN/THWN

Vinylon® PVC/Nylon

PRODUCT CODE	CONDUCTORS		COVERING		APPROX. O.D. INCHES	ALLOWABLE AMPACITIES			APPROX. CNET. WT. LBS./M FT.	UPC
	AWG SIZE	NO. OF STRANDS	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
14 GAUGE SOLID										
112-1401BR	14	SOLID	15	4	0.104	15	15	15	15	048243995004
112-1401J	14	SOLID	15	4	0.104	15	15	15	15	048243223008
112-1401M	14	SOLID	15	4	0.104	15	15	15	15	048243223022
112-1402BR	14	SOLID	15	4	0.104	15	15	15	15	048243995011
112-1402J	14	SOLID	15	4	0.104	15	15	15	15	048243223107
112-1402M	14	SOLID	15	4	0.104	15	15	15	15	048243223121
112-1403BR	14	SOLID	15	4	0.104	15	15	15	15	048243223121
112-1403J	14	SOLID	15	4	0.104	15	15	15	15	048243223206
112-1403M	14	SOLID	15	4	0.104	15	15	15	15	048243223220
112-1404J	14	SOLID	15	4	0.104	15	15	15	15	048243223305
112-1404M	14	SOLID	15	4	0.104	15	15	15	15	048243223329
112-1405BR	14	SOLID	15	4	0.104	15	15	15	15	048243995035
112-1405J	14	SOLID	15	4	0.104	15	15	15	15	048243223404
112-1405M	14	SOLID	15	4	0.104	15	15	15	15	048243223428
112-1406J	14	SOLID	15	4	0.104	15	15	15	15	048243223459
112-1406M	14	SOLID	15	4	0.104	15	15	15	15	048243223473
112-1407J	14	SOLID	15	4	0.104	15	15	15	15	048243223350
112-1407M	14	SOLID	15	4	0.104	15	15	15	15	048243223374
112-1408J	14	SOLID	15	4	0.104	15	15	15	15	048243223503
112-1408M	14	SOLID	15	4	0.104	15	15	15	15	048243223527
112-1409J	14	SOLID	15	4	0.104	15	15	15	15	048243223558
112-1409M	14	SOLID	15	4	0.104	15	15	15	15	048243223565
112-1410J	14	SOLID	15	4	0.104	15	15	15	15	048243223602
112-1410M	14	SOLID	15	4	0.104	15	15	15	15	048243223619
112-1411J	14	SOLID	15	4	0.104	15	15	15	15	048243223664
112-1431J	14	SOLID	15	4	0.104	15	15	15	15	048243990313
112-1432J	14	SOLID	15	4	0.104	15	15	15	15	048243990320
112-1433J	14	SOLID	15	4	0.104	15	15	15	15	048243990337
112-1434J	14	SOLID	15	4	0.104	15	15	15	15	048243990344
112-1435J	14	SOLID	15	4	0.104	15	15	15	15	048243990351
112-1436J	14	SOLID	15	4	0.104	15	15	15	15	048243990368
112-1437J	14	SOLID	15	4	0.104	15	15	15	15	048243990375
112-1438J	14	SOLID	15	4	0.104	15	15	15	15	048243990382
112-1439J	14	SOLID	15	4	0.104	15	15	15	15	048243990399

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	AWG SIZE	NO. OF STRANDS	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
112-1439J	14	SOLID	15	4	0.104	15	15	15	15	048243990399
112-1440J	14	SOLID	15	4	0.104	15	15	15	15	048243990405
112-1441J	14	SOLID	15	4	0.104	15	15	15	15	048243990412
112-1451J	14	SOLID	15	4	0.104	15	15	15	15	048243989515
112-1452J	14	SOLID	15	4	0.104	15	15	15	15	048243989522
112-1453J	14	SOLID	15	4	0.104	15	15	15	15	048243989539
112-1454J	14	SOLID	15	4	0.104	15	15	15	15	048243989546
112-1455J	14	SOLID	15	4	0.104	15	15	15	15	048243989553
112-1456J	14	SOLID	15	4	0.104	15	15	15	15	048243989560
112-1457J	14	SOLID	15	4	0.104	15	15	15	15	048243989577
112-1458J	14	SOLID	15	4	0.104	15	15	15	15	048243989584
112-1459J	14	SOLID	15	4	0.104	15	15	15	15	048243989591
112-1460J	14	SOLID	15	4	0.104	15	15	15	15	048243989607
112-1461J	14	SOLID	15	4	0.104	15	15	15	15	048243989614
112-1471CR	14	SOLID	15	4	0.104	15	15	15	15	048243995042
112-1472CR	14	SOLID	15	4	0.104	15	15	15	15	048243995059
112-1473CR	14	SOLID	15	4	0.104	15	15	15	15	048243995066
112-1475CR	14	SOLID	15	4	0.104	15	15	15	15	048243995073
12 GAUGE SOLID										
112-1601BR	12	SOLID	15	4	0.120	20	20	20	23	048243995080
112-1601J	12	SOLID	15	4	0.120	20	20	20	23	048243224005
112-1601M	12	SOLID	15	4	0.120	20	20	20	23	048243224029
112-1602BR	12	SOLID	15	4	0.120	20	20	20	23	048243995097
112-1602J	12	SOLID	15	4	0.120	20	20	20	23	048243224104
112-1602M	12	SOLID	15	4	0.120	20	20	20	23	048243224128
112-1603BR	12	SOLID	15	4	0.120	20	20	20	23	048243995103
112-1603J	12	SOLID	15	4	0.120	20	20	20	23	048243224203
112-1603M	12	SOLID	15	4	0.120	20	20	20	23	048243224227
112-1604J	12	SOLID	15	4	0.120	20	20	20	23	048243224302
112-1604M	12	SOLID	15	4	0.120	20	20	20	23	048243224326
112-1605BR	12	SOLID	15	4	0.120	20	20	20	23	048243995110
112-1605J	12	SOLID	15	4	0.120	20	20	20	23	048243224401
112-1605M	12	SOLID	15	4	0.120	20	20	20	23	048243224425
112-1606J	12	SOLID	15	4	0.120	20	20	20	23	048243224456

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	AWG SIZE	NO. OF STRANDS	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
112-1606M	12	SOLID	15	4	0.120	20	20	20	23	048243224470
112-1607J	12	SOLID	15	4	0.120	20	20	20	23	048243224357
112-1607M	12	SOLID	15	4	0.120	20	20	20	23	048243224371
112-1608J	12	SOLID	15	4	0.120	20	20	20	23	048243224500
112-1608M	12	SOLID	15	4	0.120	20	20	20	23	048243224524
112-1609J	12	SOLID	15	4	0.120	20	20	20	23	048243224555
112-1609M	12	SOLID	15	4	0.120	20	20	20	23	048243224562
112-1610J	12	SOLID	15	4	0.120	20	20	20	23	048243224609
112-1610M	12	SOLID	15	4	0.120	20	20	20	23	048243224616
112-1611J	12	SOLID	15	4	0.120	20	20	20	23	048243224654
112-1611M	12	SOLID	15	4	0.120	20	20	20	23	048243224661
112-1631J	12	SOLID	15	4	0.120	20	20	20	23	048243991310
112-1632J	12	SOLID	15	4	0.120	20	20	20	23	048243991327
112-1633J	12	SOLID	15	4	0.120	20	20	20	23	048243991334
112-1634J	12	SOLID	15	4	0.120	20	20	20	23	048243991341
112-1635J	12	SOLID	15	4	0.120	20	20	20	23	048243991358
112-1636J	12	SOLID	15	4	0.120	20	20	20	23	048243991365
112-1637J	12	SOLID	15	4	0.120	20	20	20	23	048243991372
112-1638J	12	SOLID	15	4	0.120	20	20	20	23	048243991389
112-1639J	12	SOLID	15	4	0.120	20	20	20	23	048243991396
112-1640J	12	SOLID	15	4	0.120	20	20	20	23	048243991402
112-1641J	12	SOLID	15	4	0.120	20	20	20	23	048243991419
112-1651J	12	SOLID	15	4	0.120	20	20	20	23	048243989713
112-1652J	12	SOLID	15	4	0.120	20	20	20	23	048243989720
112-1653J	12	SOLID	15	4	0.120	20	20	20	23	048243989737
112-1654J	12	SOLID	15	4	0.120	20	20	20	23	048243989744
112-1655J	12	SOLID	15	4	0.120	20	20	20	23	048243989751
112-1656J	12	SOLID	15	4	0.120	20	20	20	23	048243989768
112-1658J	12	SOLID	15	4	0.120	20	20	20	23	048243989782
112-1659J	12	SOLID	15	4	0.120	20	20	20	23	048243989799
112-1660J	12	SOLID	15	4	0.120	20	20	20	23	048243989805
112-1661J	12	SOLID	15	4	0.120	20	20	20	23	048243989812
112-1671CR	12	SOLID	15	4	0.120	20	20	20	23	048243995127
112-1672CR	12	SOLID	15	4	0.120	20	20	20	23	048243995134

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	AWG SIZE	NO. OF STRANDS	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
112-1673C	12	SOLID	15	4	0.120	20	20	20	23	048243982738
112-1673CR	12	SOLID	15	4	0.120	20	20	20	23	048243995141
112-1675CR	12	SOLID	15	4	0.120	20	20	20	23	048243995158
10 GAUGE SOLID										
112-1801BR	10	SOLID	20	4	.151	30	30	30	37	048243995165
112-1801J	10	SOLID	20	4	.151	30	30	30	37	048243225002
112-1801M	10	SOLID	20	4	.151	30	30	30	37	048243225026
112-1802BR	10	SOLID	20	4	.151	30	30	30	37	048243995172
112-1802J	10	SOLID	20	4	.151	30	30	30	37	048243225101
112-1802M	10	SOLID	20	4	.151	30	30	30	37	048243225125
112-1803BR	10	SOLID	20	4	.151	30	30	30	37	048243995189
112-1803J	10	SOLID	20	4	.151	30	30	30	37	048243225200
112-1803M	10	SOLID	20	4	.151	30	30	30	37	048243225224
112-1804M	10	SOLID	20	4	.151	30	30	30	37	048243225323
112-1805BR	10	SOLID	20	4	.151	30	30	30	37	048243995196
112-1805J	10	SOLID	20	4	.151	30	30	30	37	048243225408
112-1805M	10	SOLID	20	4	.151	30	30	30	37	048243225415
112-1806J	10	SOLID	20	4	.151	30	30	30	37	048243225453
112-1806M	10	SOLID	20	4	.151	30	30	30	37	048243225460
112-1807J	10	SOLID	20	4	.151	30	30	30	37	048243225354
112-1807M	10	SOLID	20	4	.151	30	30	30	37	048243225361
112-1808J	10	SOLID	20	4	.151	30	30	30	37	048243225507
112-1808M	10	SOLID	20	4	.151	30	30	30	37	048243225514
112-1809J	10	SOLID	20	4	.151	30	30	30	37	048243225552
112-1809M	10	SOLID	20	4	.151	30	30	30	37	048243225569
112-1810J	10	SOLID	20	4	.151	30	30	30	37	048243225606
112-1810M	10	SOLID	20	4	.151	30	30	30	37	048243225620
112-1811J	10	SOLID	20	4	.151	30	30	30	37	048243225651
112-1811M	10	SOLID	20	4	.151	30	30	30	37	048243225668
112-1871C	10	SOLID	20	4	.151	30	30	30	37	048243983711
112-1871J	10	SOLID	20	4	.151	30	30	30	37	048243981816
112-1872C	10	SOLID	20	4	.151	30	30	30	37	048243983728
112-1872J	10	SOLID	20	4	.151	30	30	30	37	048243981823
112-1873C	10	SOLID	20	4	.151	30	30	30	37	048243983735
112-1873J	10	SOLID	20	4	.151	30	30	30	37	048243981830

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	AWG SIZE	NO. OF STRANDS	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
112-1874J	10	SOLID	20	4	.151	30	30	30	37	048243981847
112-1875C	10	SOLID	20	4	.151	30	30	30	37	048243983759
112-1875J	10	SOLID	20	4	.151	30	30	30	37	048243981854
112-1876J	10	SOLID	20	4	.151	30	30	30	37	048243981861
112-1877J	10	SOLID	20	4	.151	30	30	30	37	048243981878
112-1878J	10	SOLID	20	4	.151	30	30	30	37	048243981885
112-1879J	10	SOLID	20	4	.151	30	30	30	37	048243981892
112-1880J	10	SOLID	20	4	.151	30	30	30	37	048243981908
112-1881J	10	SOLID	20	4	.151	30	30	30	37	048243981915
14 GAUGE STRANDED										
112-3401A	14	19	15	4	0.110	15	15	15	16	048243628131
112-3401BR	14	19	15	4	0.110	15	15	15	16	048243995202
112-3401J	14	19	15	4	0.110	15	15	15	16	048243228003
112-3401M	14	19	15	4	0.110	15	15	15	16	048243228027
112-3402A	14	19	15	4	0.110	15	15	15	16	048243628148
112-3402BR	14	19	15	4	0.110	15	15	15	16	048243995219
112-3402J	14	19	15	4	0.110	15	15	15	16	048243228102
112-3402M	14	19	15	4	0.110	15	15	15	16	048243228126
112-3403M	14	19	15	4	0.110	15	15	15	16	048243228225
112-3403A	14	19	15	4	0.110	15	15	15	16	048243628223
112-3403BR	14	19	15	4	0.110	15	15	15	16	048243995226
112-3403J	14	19	15	4	0.110	15	15	15	16	048243228201
112-3404J	14	19	15	4	0.110	15	15	15	16	048243228300
112-3404M	14	19	15	4	0.110	15	15	15	16	048243228324
112-3405A	14	19	15	4	0.110	15	15	15	16	048243126415
112-3405BR	14	19	15	4	0.110	15	15	15	16	048243995233
112-3405J	14	19	15	4	0.110	15	15	15	16	048243228409
112-3405M	14	19	15	4	0.110	15	15	15	16	048243228423
112-3406J	14	19	15	4	0.110	15	15	15	16	048243228454
112-3406M	14	19	15	4	0.110	15	15	15	16	048243228478
112-3407J	14	19	15	4	0.110	15	15	15	16	048243228355
112-3407M	14	19	15	4	0.110	15	15	15	16	048243228379
112-3408J	14	19	15	4	0.110	15	15	15	16	048243228508
112-3408M	14	19	15	4	0.110	15	15	15	16	048243228522
112-3409J	14	19	15	4	0.110	15	15	15	16	048243228553
112-3409M	14	19	15	4	0.110	15	15	15	16	048243228577

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	AWG SIZE	NO. OF	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
112-3410J	14	19	15	4	0.110	15	15	15	16	048243228607
112-3410M	14	19	15	4	0.110	15	15	15	16	048243228621
112-3411J	14	19	15	4	0.110	15	15	15	16	048243228652
112-3411M	14	19	15	4	0.110	15	15	15	16	048243228669
112-3431J	14	19	15	4	0.110	15	15	15	16	048243992317
112-3432J	14	19	15	4	0.110	15	15	15	16	048243992324
112-3433J	14	19	15	4	0.110	15	15	15	16	048243992331
112-3434J	14	19	15	4	0.110	15	15	15	16	048243992348
112-3435J	14	19	15	4	0.110	15	15	15	16	048243992355
112-3436J	14	19	15	4	0.110	15	15	15	16	048243992362
112-3437J	14	19	15	4	0.110	15	15	15	16	048243992379
112-3438J	14	19	15	4	0.110	15	15	15	16	048243992416
112-3439J	14	19	15	4	0.110	15	15	15	16	048243992423
112-3440J	14	19	15	4	0.110	15	15	15	16	048243992409
112-3441J	14	19	15	4	0.110	15	15	15	16	048243992430
112-3451J	14	19	15	4	0.110	15	15	15	16	048243989911
112-3452J	14	19	15	4	0.110	15	15	15	16	048243989928
112-3453J	14	19	15	4	0.110	15	15	15	16	048243989935
112-3454J	14	19	15	4	0.110	15	15	15	16	048243989942
112-3455J	14	19	15	4	0.110	15	15	15	16	048243989959
112-3456J	14	19	15	4	0.110	15	15	15	16	048243989966
112-3457J	14	19	15	4	0.110	15	15	15	16	048243989973
112-3458J	14	19	15	4	0.110	15	15	15	16	048243989980
112-3459J	14	19	15	4	0.110	15	15	15	16	048243989997
112-3460J	14	19	15	4	0.110	15	15	15	16	048243990009
112-3461J	14	19	15	4	0.110	15	15	15	16	048243990016
112-3471CR	14	19	15	4	0.110	15	15	15	16	048243995240
112-3472CR	14	19	15	4	0.110	15	15	15	16	048243995257
112-3473CR	14	19	15	4	0.110	15	15	15	16	048243995264
112-3475CR	14	19	15	4	0.110	15	15	15	16	048243995271
12 GAUGE STRANDED										
112-3601A	12	19	15	4	0.130	20	20	20	24	048243628995
112-3601BR	12	19	15	4	0.130	20	20	20	24	048243995288
112-3601J	12	19	15	4	0.130	20	20	20	24	048243229000

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PRODUCT CODE	CONDUCTORS		COVERING		APPROX. O.D. INCHES	ALLOWABLE AMPACITIES			APPROX. CNET. WT. LBS./M FT.	UPC
	AWG SIZE	NO. OF STRANDS	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
112-3601M	12	19	15	4	0.130	20	20	20	24	048243229024
112-3602A	12	19	15	4	0.130	20	20	20	24	048243629497
112-3602BR	12	19	15	4	0.130	20	20	20	24	048243995295
112-3602J	12	19	15	4	0.130	20	20	20	24	048243229109
112-3602M	12	19	15	4	0.130	20	20	20	24	048243229123
112-3603A	12	19	15	4	0.130	20	20	20	24	048243629749
112-3603BR	12	19	15	4	0.130	20	20	20	24	048243995301
112-3603J	12	19	15	4	0.130	20	20	20	24	048243229208
112-3603M	12	19	15	4	0.130	20	20	20	24	048243229222
112-3604J	12	19	15	4	0.130	20	20	20	24	048243229307
112-3604M	12	19	15	4	0.130	20	20	20	24	048243229321
112-3605A	12	19	15	4	0.130	20	20	20	24	048243629770
112-3605BR	12	19	15	4	0.130	20	20	20	24	048243995318
112-3605J	12	19	15	4	0.130	20	20	20	24	048243229406
112-3605M	12	19	15	4	0.130	20	20	20	24	048243229420
112-3606J	12	19	15	4	0.130	20	20	20	24	048243229451
112-3606M	12	19	15	4	0.130	20	20	20	24	048243229475
112-3607J	12	19	15	4	0.130	20	20	20	24	048243229352
112-3607M	12	19	15	4	0.130	20	20	20	24	048243229376
112-3608J	12	19	15	4	0.130	20	20	20	24	048243229505
112-3608M	12	19	15	4	0.130	20	20	20	24	048243229529
112-3635J	12	19	15	4	0.130	20	20	20	24	048243993352
112-3636J	12	19	15	4	0.130	20	20	20	24	048243993369
112-3637J	12	19	15	4	0.130	20	20	20	24	048243993376
112-3638J	12	19	15	4	0.130	20	20	20	24	048243993383
112-3639J	12	19	15	4	0.130	20	20	20	24	048243993390
112-3640J	12	19	15	4	0.130	20	20	20	24	048243993406
112-3641J	12	19	15	4	0.130	20	20	20	24	048243993413
112-3651J	12	19	15	4	0.130	20	20	20	24	048243990115
112-3652J	12	19	15	4	0.130	20	20	20	24	048243990122
112-3657J	12	19	15	4	0.130	20	20	20	24	048243990177
112-3658J	12	19	15	4	0.130	20	20	20	24	048243990184
112-3659J	12	19	15	4	0.130	20	20	20	24	048243990191
112-3660J	12	19	15	4	0.130	20	20	20	24	048243990207
112-3661J	12	19	15	4	0.130	20	20	20	24	048243990214

Circuit Sized THHN/THWN

Vinylon® PVC/Nylon

PRODUCT CODE	CONDUCTORS		COVERING		APPROX. O.D. INCHES	ALLOWABLE AMPACITIES			APPROX. CNET. WT. LBS./M FT.	UPC
	AWG SIZE	NO. OF STRANDS	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
112-3671CR	12	19	15	4	0.130	20	20	20	24	048243995493
112-3672CR	12	19	15	4	0.130	20	20	20	24	048243995509
112-3673CR	12	19	15	4	0.130	20	20	20	24	048243995516
112-3675CR	12	19	15	4	0.130	20	20	20	24	048243995523
10 GAUGE STRANDED										
112-3801A	10	19	20	4	0.165	30	30	30	39	048243230020
112-3801BR	10	19	20	4	0.165	30	30	30	39	048243630172
112-3801J	10	19	20	4	0.165	30	30	30	39	048243995332
112-3801M	10	19	20	4	0.165	30	30	30	39	048243230105
112-3802A	10	19	20	4	0.165	30	30	30	39	048243230129
112-3802BR	10	19	20	4	0.165	30	30	30	39	048243630226
112-3802J	10	19	20	4	0.165	30	30	30	39	048243995349
112-3802M	10	19	20	4	0.165	30	30	30	39	048243230204
112-3803A	10	19	20	4	0.165	30	30	30	39	048243230228
112-3803BR	10	19	20	4	0.165	30	30	30	39	048243230303
112-3803J	10	19	20	4	0.165	30	30	30	39	048243230327
112-3803M	10	19	20	4	0.165	30	30	30	39	048243290390
112-3804J	10	19	20	4	0.165	30	30	30	39	048243995356
112-3804M	10	19	20	4	0.165	30	30	30	39	048243230402
112-3805A	10	19	20	4	0.165	30	30	30	39	048243230426
112-3805BR	10	19	20	4	0.165	30	30	30	39	048243230457
112-3805J	10	19	20	4	0.165	30	30	30	39	048243230471
112-3805M	10	19	20	4	0.165	30	30	30	39	048243230358
112-3806J	10	19	20	4	0.165	30	30	30	39	048243230372
112-3806M	10	19	20	4	0.165	30	30	30	39	048243230501
112-3807J	10	19	20	4	0.165	30	30	30	39	048243230525
112-3807M	10	19	20	4	0.165	30	30	30	39	048243230556
112-3808J	10	19	20	4	0.165	30	30	30	39	048243230563
112-3808M	10	19	20	4	0.165	30	30	30	39	048243230600
112-3809J	10	19	20	4	0.165	30	30	30	39	048243230617
112-3809M	10	19	20	4	0.165	30	30	30	39	048243230655
112-3810J	10	19	20	4	0.165	30	30	30	39	048243230662
112-3810M	10	19	20	4	0.165	30	30	30	39	048243230617
112-3811J	10	19	20	4	0.165	30	30	30	39	048243230655
112-3811M	10	19	20	4	0.165	30	30	30	39	048243230662

Circuit Sized THHN/THWN

Vinylon® PVC/Nylon

PRODUCT CODE	CONDUCTORS		COVERING		APPROX. O.D. INCHES	ALLOWABLE AMPACITIES			APPROX. CNET. WT. LBS./M FT.	UPC
	AWG SIZE	NO. OF STRANDS	PVC INS. MILS.	NYLON JKT. MILS.		60°C **	75°C ***	90°C ****		
112-3871C	10	19	20	4	0.165	30	30	30	39	048243988716
112-3871J	10	19	20	4	0.165	30	30	30	39	048243983810
112-3872C	10	19	20	4	0.165	30	30	30	39	048243988723
112-3872J	10	19	20	4	0.165	30	30	30	39	048243983827
112-3873C	10	19	20	4	0.165	30	30	30	39	048243988730
112-3873J	10	19	20	4	0.165	30	30	30	39	048243983834
112-3874J	10	19	20	4	0.165	30	30	30	39	048243983841
112-3875C	10	19	20	4	0.165	30	30	30	39	048243988754
112-3875J	10	19	20	4	0.165	30	30	30	39	048243983858
112-3876J	10	19	20	4	0.165	30	30	30	39	048243983865
112-3877J	10	19	20	4	0.165	30	30	30	39	048243983872
112-3878J	10	19	20	4	0.165	30	30	30	39	048243983889
112-3879J	10	19	20	4	0.165	30	30	30	39	048243983896
112-3880J	10	19	20	4	0.165	30	30	30	39	048243983902
112-3881J	10	19	20	4	0.165	30	30	30	39	048243983919

Color Available (Product Code 6th and 7th Digits)

AWG SIZE	BLACK 01	WHITE 02	RED 03	BLUE 04	GREEN 05	ORANGE 06	YELLOW 07	BROWN 08	PURPLE 09	GREY 10	PINK 11
14 SOLID	X	X	X	X	X	X	X	X	X	X	X
12 SOLID	X	X	X	X	X	X	X	X	X	X	X
10 SOLID	X	X	X	X	X	X	X	X	X	X	X
14 STRAND	X	X	X	X	X	X	X	X	X	X	X
12 STRAND	X	X	X	X	X	X	X	X	X	X	X
10 STRAND	X	X	X	X	X	X	X	X	X	X	X

PACKAGE CODE	A	B	C	J	M
SIZE	25' SPOOL	50' SPOOL	100' SPOOL	500' SPOOL	2,500' REEL
14, 12 SOLID & STRAND	X	X	X	X	X
10 SOLID & STRAND	X	X	X	X	X

XX Color Add Code (see chart)

* Per Table 310-16 NEC®

** For termination to equipment for circuits rated 100 amperes or less or marked for size 14 through 1 AWG conductors. Also for MTW used in wet locations or exposed to oil or coolant.

*** For termination to equipment for circuits rated over 100 amperes or marked for conductors larger than 1 AWG. Also for THWN-2 exposed to oil or coolant and MTW in dry locations.

**** For THHN used in dry locations and THWN-2 used in wet or dry locations. For ampacity derating purposes.