



(2 conductor shown)

Conductor:
Compact stranded class "B" soft drawn copper

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

Bonding Conductor (Ground):
8 AWG 1 stranded class "C" insulated copper conductor.
6 AWG and larger 1 compact stranded class "B" insulated copper conductor.

Armor:
Aluminum interlocked armour

Jacket:
Polyvinyl Chloride (PVC), black
Other colors available on request.

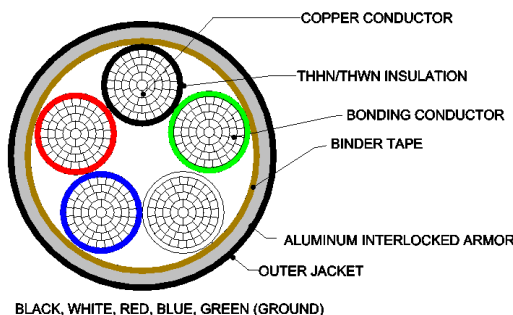
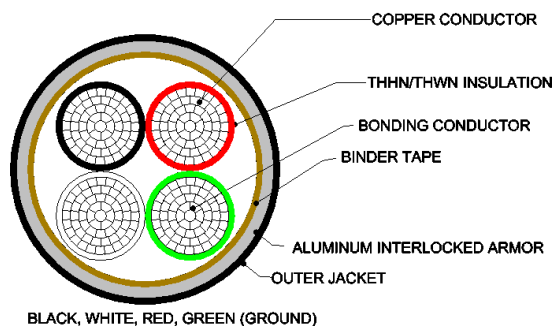
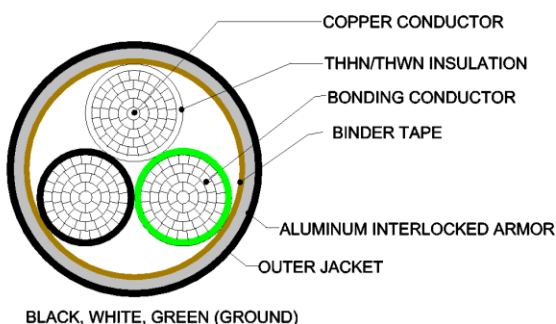
Color Coding:
Standard low and high voltage colors available
(please see part number and description page for actual colors and options)

Binder Tape:
Printed binder tape

Print:
NORTHERN CABLES™ #/C SIZE (AWG OR KCMIL)
(UL) TYPE MC 600 VOLTS OIL RES I DIR BUR
SUN RES MADE IN CANADA C(UL) 600V E189204

Applications:
For concealed wiring in dry and wet locations
For exposed wiring in dry and wet 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 any raceway.
For use as aerial cable on a messenger
When embedded in plaster finish on brick or other masonry
For use when run or fished in the air voids of masonry block or tile walls

Features:
Rated at 90°C dry, 75°C wet
Oil resistance
Direct burial
Sunlight resistant
Excellent crush resistance
Provides long service life
Cost effective alternative to installations in conduit



NO OF COND.	COND. SIZE (AWG/kcmil)	GROUND WIRE SIZE (AWG/kcmil)	MIN. AVG. INSULATION & NYLON THICKNESS	NOMINAL DIAMETER (OVER)			LBS/1000'
				TWISTED CORE	ARMOR	CABLE	
				INCHES	INCHES	INCHES	
2	8	10	0.036	0.477	0.659	0.759	307
2	6	8	0.036	0.540	0.752	0.852	417
2	4	8	0.047	0.659	0.871	0.971	564
2	3	6	0.047	0.712	0.924	1.024	683
2	2	6	0.047	0.775	0.987	1.087	789
2	1	6	0.058	0.887	1.099	1.199	950

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

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				TWISTED CORE	ARMOR	CABLE	
				INCHES	INCHES	INCHES	
3	8	10	0.036	0.500	0.712	0.812	380
3	6	8	0.036	0.585	0.797	0.897	521
3	4	8	0.047	0.728	0.950	1.050	734
3	3	6	0.047	0.797	1.009	1.109	888
3	2	6	0.047	0.868	1.080	1.180	1041
3	1	6	0.058	0.944	1.206	1.301	1267
3	1/0	6	0.058	1.081	1.293	1.388	1503
3	2/0	6	0.058	1.176	1.388	1.483	1794
3	3/0	4	0.058	1.287	1.499	1.594	1536
3	4/0	4	0.058	1.408	1.620	1.715	2660

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				TWISTED CORE	ARMOR	CABLE	
				INCHES	INCHES	INCHES	
4	8	10	0.036	0.559	0.771	0.871	456
4	6	8	0.036	0.650	0.862	0.966	630
4	4	8	0.047	0.838	1.050	1.137	906
4	3	6	0.047	0.892	1.104	1.204	1095
4	2	6	0.047	0.971	1.183	1.283	1295
4	1	6	0.058	1.112	1.324	1.419	1589
4	1/0	6	0.058	1.210	1.422	1.517	1898
4	2/0	6	0.058	1.316	1.528	1.623	2280
4	3/0	4	0.058	1.440	1.652	1.747	2809
4	4/0	4	0.058	1.577	1.789	1.883	3405

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Part ID	Size & # Cdrs.	Insulation Color Coding	Jacket Color
800588	#8 / 2c	black,white	Black
800838	#8 / 2c	brown,gray	Black
800402	#8 / 3c	black,white,red	Black
800839	#8 / 3c	brown,orange,gray	Black
801338	#8 / 4c	black,white,red,blue	Black
801337	#8 / 4c	brown, yellow, purple, gray	Black
800392	#6 / 2c	black,white	Black
800398	#6 / 3c	black,white,red	Black
800407	#6 / 4c	black,white,red,blue	Black
800705	#4 / 2c	black,white	Black
800397	#4 / 3c	black,white,red	Black
801649	#4 / 3c	brown, orange, yellow	Black
800704	#3 / 2c	black,white	Black
800703	#3 / 3c	black,white,red	Black
801073	#2 / 3c	black,white,red	Black
800891	#2 / 4c	black,white,red,blue	Black
801661	#1 / 2c	black,white	Black
801782	1/0 / 3c	black,white,red	Black
801786	1/0 / 4c	black,white,red,blue	Black
801783	2/0 / 3c	black,white,red	Black
801787	2/0 / 4c	black,white,red,blue	Black
801784	3/0 / 3c	black,white,red	Black
801788	3/0 / 4c	black,white,red,blue	Black
801785	4/0 / 3c	black,white,red	Black
801789	4/0 / 4c	black,white,red,blue	Black
800631	#8 / 2c	black,white	Gray
800848	#8 / 2c	brown,gray	Gray
800632	#8 / 3c	black,white,red	Gray
800851	#8 / 3c	brown,orange,gray	Gray
800630	#6 / 2c	black,white	Gray
800645	#6 / 3c	black,white,red	Gray
800846	#6 / 3c	brown, orange, gray	Gray
800646	#6 / 4c	black,white,red,blue	Gray
800847	#4 / 3c	brown, gray, orange	Gray
800891	#2 / 4c	black,white,red,blue	Gray
801790	1/0 / 3c	black,white,red	Gray
801794	1/0 / 4c	black,white,red,blue	Gray
801791	2/0 / 3c	black,white,red	Gray
801795	2/0 / 4c	black,white,red,blue	Gray
801792	3/0 / 3c	black,white,red	Gray
801796	3/0 / 4c	black,white,red,blue	Gray
801793	4/0 / 3c	black,white,red	Gray
801797	4/0 / 4c	black,white,red,blue	Gray