

# PRIORITY

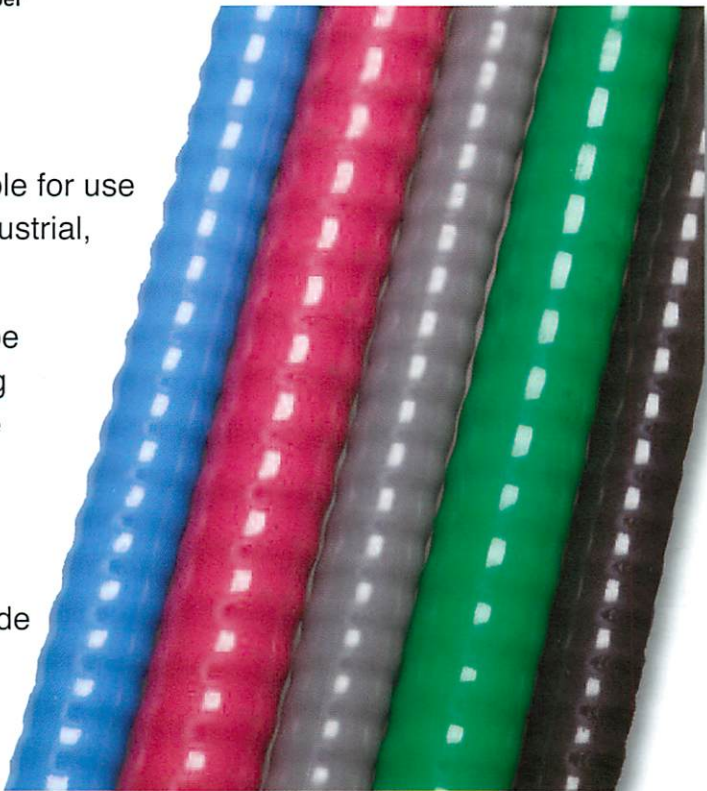
WIRE & CABLE, INC.

5/8x8 UL

## PVC Jacketed MC Cable



- Conductor: Solid Plain Copper or 19 wire Class C
- Insulation: PVC and Nylon – THHN
- Ground Cndr: Green Insulated Copper
- Covering: Polypropylene Tape
- Armour: Aluminum



MC-THHN is a UL listed flexible interlocked armored cable for use in branch, feeder, and service circuits in commercial, industrial, multi-residential buildings and places of assembly.

MC-THHN has two or more THHN conductors and can be constructed with solid or stranded copper. The grounding conductor is a green THHN conductor, however, multiple grounding conductors are available.

MC-THHN is available in special constructions including oversized neutral conductors and multi-conductors up to 25 wires. Standard and special constructions can be made from #14 - #1 AWG and is rated for 600 volts.

\*Colors available upon request. Same Day Shipment  
Stocked on 1000' Rolls. Gray Jacket. 2000 lbs. FFA

### Warehouse Locations

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**Direct Burial Rated**

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**Ground Cndr:** Green Insulated Copper  
**Covering:** Polypropylene Tape  
**Armour:** Aluminum

Weights based on Aluminum Armor

Product	No. of cdrs	Circuit	Neutral	Ground	Overall Diameter	Weight lb/1000 ft
<b>#14 AWG</b>						
14/2 MC	3	1 - #14 blk	1 - #14 wht	1 - #14 grn	0.555	528
14/3 MC	4	2 - #14 blk,red	1 - #14 wht	1 - #14 grn	0.575	694
14/4 MC	5	3 - #14 blk,red,blu	1 - #14 wht	1 - #14 grn	0.595	867
<b>#12 AWG</b>						
12/2 MC	3	1 - #12 blk	1 - #12 wht	1 - #12 grn	0.575	530
12/3 MC	4	2 - #12 blk,red	1 - #12 wht	1 - #12 grn	0.595	696
12/4 MC	5	3 - #12 blk,red,blu	1 - #12 wht	1 - #12 grn	0.640	871
<b>#10 AWG</b>						
10/2 MC	3	1 - #10 blk	1 - #10 wht	1 - #10 grn	0.640	536
10/3 MC	4	2 - #10 blk,red	1 - #10 wht	1 - #10 grn	0.680	704
10/4 MC	5	3 - #10 blk,red,blu	1 - #10 wht	1 - #10 grn	0.755	883

## Stranded Conductors

<b>#14 AWG</b>						
14/2 MC	3	1 - #14 blk	1 - #14 wht	1 - #14 grn	0.565	529
14/3 MC	4	2 - #14 blk,red	1 - #14 wht	1 - #14 grn	0.595	696
14/4 MC	5	3 - #14 blk,red	1 - #14 wht	1 - #14 grn	0.635	871
<b>#12 AWG</b>						
12/2 MC	3	1 - #12 blk	1 - #12 wht	1 - #12 grn	0.585	531
12/3 MC	4	2 - #12 blk,red	1 - #12 wht	1 - #12 grn	0.615	698
12/4 MC	5	3 - #12 blk,red,blu	1 - #12 wht	1 - #12 grn	0.685	876
<b>#10 AWG</b>						
10/2 MC	3	1 - #10 blk	1 - #10 wht	1 - #10 grn	0.685	541
10/3 MC	4	2 - #10 blk,red	1 - #10 wht	1 - #10 grn	0.745	711
10/4 MC	5	3 - #10 blk,red,blu	1 - #10 wht	1 - #10 grn	0.795	887
<b>#8 AWG</b>						
8/2 MC	3	1 - #8 blk	1 - #8 wht	1 - #10 grn	0.795	552
8/3 MC	4	1 - #8 blk,red	1 - #8 wht	1 - #10 grn	0.870	723
8/4 MC	5	3 - #8 blk,red,blu	1 - #8 wht	1 - #10 grn	0.935	901
<b>#6 AWG</b>						
6/2 MC	3	1 - #6 blk	1 - #6 wht	1 - #8 grn	0.860	558
6/3 MC	4	2 - #6 blk,red	1 - #6 wht	1 - #8 grn	0.945	731
6/4 MC	5	3 - #8 blk,red,blu	1 - #6 wht	1 - #8 grn	1.030	910
<b>#4 AWG</b>						
4/2 MC	3	1 - #4 blk	1 - #4 wht	1 - #8 grn	1.005	573
4/3 MC	4	2 - #4 blk,red	1 - #4 wht	1 - #8 grn	1.145	751
4/4 MC	5	3 - #4 blk,red,blu	1 - #4 wht	1 - #8 grn	1.265	933
<b>#3 AWG</b>						
3/2 MC	3	1 - #3 blk	1 - #3 wht	1 - #6 grn	1.065	685
3/3 MC	4	2 - #3 blk,red	1 - #3 wht	1 - #6 grn	1.130	896
3/4 MC	5	3 - #3 blk,red,blu	1 - #3 wht	1 - #6 grn	1.230	1109
<b>#2 AWG</b>						
2/2 MC	3	1 - #2 blk	1 - #2 wht	1 - #6 grn	1.125	797
2/3 MC	4	2 - #2 blk,red	1 - #2 wht	1 - #6 grn	1.290	1063
2/4 MC	5	3 - #2 blk,red,blu	1 - #2 wht	1 - #6 grn	1.355	1322
<b>#1 AWG</b>						
1/2 MC	3	1 - #1 blk	1 - #1 wht	1 - #6 grn	1.305	975
1/3 MC	4	1 - #1 blk,red	1 - #1 wht	1 - #6 grn	1.355	1286
1/4 MC	5	3 - #1 blk,red,blu	1 - #1 wht	1 - #6 grn	1.605	1630