

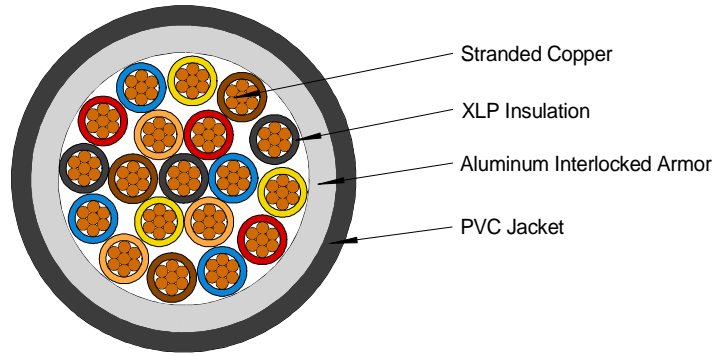
basic wire and cable

3900 N. ROCKWELL ST. CHICAGO, ILLINOIS 60618-3730, TEL: (773) 539-1800, FAX: (773) 539-3500

TYPE MC-IAC

INTERLOCKED ARMOR POWER CABLE

Multiple Conductors
XLP Insulation
Aluminum Interlocked Armor
PVC Jacket
600 Volts, 90°C Wet or Dry



APPLICATIONS:

Where NEC jurisdiction applies; as UL Type MC cable, 90°C in wet or dry locations; for installation aerially or on metal rack, tray, trough or cable trays, for power and control circuits not exceeding 600 volts in manufacturing and processing plants, substations and generating stations. When installed per the NEC, cables meet requirements of OSHA. Cables may be used in NEC Class 1 and 2, Division 2 and Class 3, Division 1 and 2 hazardous locations, and are suitable for direct burial.

CONSTRUCTION:

Stranded copper conductors, XLP (Cross-Linked Polyethylene) insulated, black and numbered (Method 4 phase-identified) or Method 1 - Table E1 or E2 color-coded conductors cabled together, aluminum interlocked armor, black sunlight-resistant PVC (Polyvinyl Chloride) jacket overall, surface printed.

STANDARDS:

1. Copper conductors conform to ASTM B-3 & B-8.
2. Insulated conductors conform to UL Standard 44.
3. Cables are approved for sunlight resistant and direct burial applications.
4. Cables designed to pass the IEEE-383, IEEE-1202 and UL 1581 flame tests.
5. Cables conform to Type MC per UL 1569.
6. Cables conform to ICEA S-95-658, NEMA WC70.

| BASIC CAT NO. | NO. OF CDRS | O.D. OVER ARMOR in. | O.D. OVER JKT in. | WEIGHT lbs/mft | BASIC CAT NO. | NO. OF CDRS | O.D. OVER ARMOR in. | O.D. OVER JKT in. | WEIGHT lbs/mft |
|-------------------|-------------|---------------------|-------------------|----------------|-------------------|-------------|---------------------|-------------------|----------------|
| 18 AWG – STRANDED | | | | | 16 AWG – STRANDED | | | | |
| 9-0002 | 2 | .430 | .530 | 120 | 9-0052 | 2 | .430 | .530 | 130 |
| 9-0003 | 3 | .430 | .530 | 130 | 9-0053 | 3 | .430 | .530 | 145 |
| 9-0004 | 4 | .430 | .530 | 140 | 9-0054 | 4 | .440 | .540 | 165 |
| 9-0005 | 5 | .440 | .540 | 155 | 9-0055 | 5 | .520 | .620 | 195 |
| 9-0007 | 7 | .520 | .620 | 200 | 9-0057 | 7 | .560 | .660 | 245 |
| 9-0009 | 9 | .620 | .720 | 250 | 9-0059 | 9 | .670 | .770 | 330 |
| 9-0012 | 12 | .670 | .770 | 285 | 9-0062 | 12 | .710 | .810 | 350 |
| 9-0019 | 19 | .810 | .910 | 415 | 9-0069 | 19 | .810 | .910 | 510 |
| 9-0025 | 25 | .850 | .950 | 480 | 9-0075 | 25 | .950 | 1.05 | 605 |
| 9-0037 | 37 | 1.01 | 1.11 | 620 | 9-0087 | 37 | 1.06 | 1.16 | 810 |

Dimensional data not binding. We reserve the right to alter specifications without notice.
SHIPPING TOLERANCE +/- 10%



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