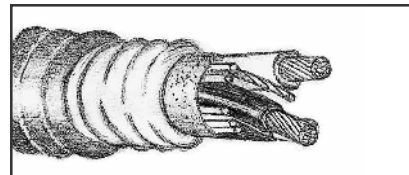


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INTERLOCKED ARMOR UL Type MC (VW-1) 600 Volt CT Rated 90°C

Application: Type MC Cable is a general purpose cable that may be used in pulp and paper, mining, petroleum, and chemical industries as well as commercial buildings and is suitable for installation aerially or in metal rack, tray, trough, cable trays, or direct burial. This cable is rated 90°C in dry locations and 75°C in wet locations and meets the requirements of OSHA when installed per NEC. This cable may be used in NEC Class I and II, Division 2 and Class III, Division 1 applications at maximum conductor temperature of 90°C in wet or dry locations, in circuits not exceeding 600 volts.

Specifications:

- **Conductors:** Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8.

- **Insulation:** Cross-linked polyethylene (XLPE) per ICEA Standards S-66-524 and Type XHHW per UL Standard 44.

- **Grounding Conductor:** When specified, will comply with UL 1569 requirements and NEC Article 250-95.

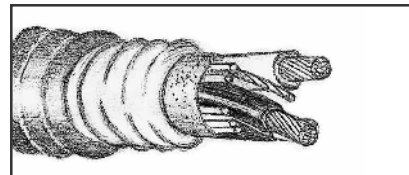
- The conductors are cabled with a suitable left hand lay with ground conductors when required, and the assembly bound with a cable binding tape. Fillers are used in all cables.
- **Armor:** A positively interlocking armor of aluminum or galvanized steel will be over the cabled assembly and all armoring will be in accordance with ICEA and UL standards.
- **Protective Jacket:** An extruded, black polyvinylchloride (PVC) jacket is applied over the interlocked armor following the corrugations of the armor and adhering tightly thereto per ICEA. Jacket is sunlight resistant and meets the requirements of IEEE 383, 70,000 BTU vertical tray flame test, 210,000 BTU available upon request

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INTERLOCKED ARMOR UL Type MC (VW-1) 600 Volt CT Rated 90°C

| Catalog No. | Size AWG | No. of Conductors | Insulation Thickness | Ground Wire Size AWG | Armor Diameter | Jacket Thickness | Jacket Diameter | Net Weight |
|-------------|----------|-------------------|----------------------|----------------------|----------------|------------------|-----------------|--------------|
| P01P2 | 14 | 2 | .030" | 14 | .500" | .050" | .610" | 176 lbs/mft |
| P02P2 | 14 | 3 | .030" | 14 | .520" | .050" | .630" | 185 lbs/mft |
| P03P2 | 14 | 4 | .030" | 14 | .560" | .050" | .670" | 210 lbs/mft |
| P04P2 | 14 | 5 | .030" | 14 | .600" | .050" | .710" | 270 lbs/mft |
| P05P2 | 14 | 7 | .030" | 14 | .650" | .050" | .760" | 320 lbs/mft |
| P06P2 | 14 | 9 | .030" | 14 | .730" | .050" | .840" | 388 lbs/mft |
| P07P2 | 14 | 10 | .030" | 14 | .770" | .050" | .880" | 410 lbs/mft |
| P08P2 | 14 | 12 | .030" | 14 | .800" | .050" | .910" | 460 lbs/mft |
| P09P2 | 14 | 15 | .030" | 14 | .840" | .050" | .950" | 550 lbs/mft |
| P10P2 | 14 | 19 | .030" | 14 | .920" | .050" | 1.060" | 660 lbs/mft |
| P11P2 | 14 | 25 | .030" | 14 | 1.060" | .050" | 1.170" | 877 lbs/mft |
| P12P2 | 14 | 37 | .030" | 14 | 1.210" | .050" | 1.320" | 1200 lbs/mft |
| P13P2 | 12 | 2 | .030" | 12 | .540" | .050" | .650" | 185 lbs/mft |
| P14P2 | 12 | 3 | .030" | 12 | .580" | .050" | .690" | 215 lbs/mft |
| P15P2 | 12 | 4 | .030" | 12 | .620" | .050" | .730" | 295 lbs/mft |
| P16P2 | 12 | 5 | .030" | 12 | .650" | .050" | .760" | 325 lbs/mft |
| P17P2 | 12 | 7 | .030" | 12 | .720" | .050" | .830" | 400 lbs/mft |
| P18P2 | 12 | 9 | .030" | 12 | .790" | .050" | .900" | 460 lbs/mft |
| P19P2 | 12 | 10 | .030" | 12 | .840" | .050" | .950" | 560 lbs/mft |
| P20P2 | 12 | 12 | .030" | 12 | .890" | .050" | 1.000" | 615 lbs/mft |
| P21P2 | 12 | 15 | .030" | 12 | .930" | .050" | 1.040" | 680 lbs/mft |
| P22P2 | 12 | 19 | .030" | 12 | 1.050" | .050" | 1.160" | 900 lbs/mft |
| P23P2 | 12 | 25 | .030" | 12 | 1.170" | .050" | 1.280" | 1200 lbs/mft |
| P24P2 | 12 | 37 | .030" | 12 | 1.350" | .050" | 1.465" | 1450 lbs/mft |

* Shipping Tolerances +/- 10%

** Also available in Galvanized Steel Armor

** Ground Wires are optional

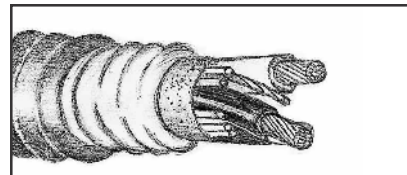
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INTERLOCKED ARMOR UL Type MC (VW-1) 600 Volt CT Rated 90°C

| Catalog No. | Size AWG | No. of Conductors | Insulation Thickness | Ground Wire Size AWG | Armor Diameter | Jacket Thickness | Jacket Diameter | Net Weight |
|-------------|-------------|----------------------|-------------------------|-------------------------|-------------------|---------------------|--------------------|---------------|
| P01P3 | 10 | 2 | .030" | 12 | .590" | .050" | .700" | 230 lbs/mft |
| P02P3 | 10 | 3 | .030" | 12 | .610" | .050" | .720" | 300 lbs/mft |
| P03P3 | 10 | 4 | .030" | 12 | .680" | .050" | .790" | 345 lbs/mft |
| P04P3 | 10 | 5 | .030" | 10 | .720" | .050" | .830" | 450 lbs/mft |
| P05P3 | 10 | 7 | .030" | 10 | .780" | .050" | .890" | 560 lbs/mft |
| P06P3 | 10 | 9 | .030" | 10 | .880" | .050" | .990" | 640 lbs/mft |
| P07P3 | 10 | 12 | .030" | 10 | 1.020" | .050" | 1.130" | 880 lbs/mft |
| P08P3 | 10 | 15 | .030" | 10 | 1.070" | .050" | 1.180" | 965 lbs/mft |
| P09P3 | 10 | 19 | .030" | 10 | 1.160" | .050" | 1.270" | 1300 lbs/mft |
| P10P3 | 10 | 25 | .030" | 10 | 1.310" | .050" | 1.420" | 1500 lbs/mft |
| P11P3 | 10 | 37 | .030" | 10 | 1.520" | .050" | 1.639" | 2450 lbs/mft |

* Shipping Tolerances +/- 10%

** Also available in Galvanized Steel Armor

** Ground Wires are optional

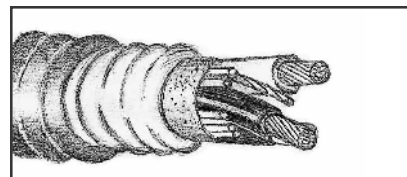
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INTERLOCKED ARMOR UL Type MC (VW-1) 600 Volt CT Rated 90°C

| Catalog No. | Size AWG | No. of Conductors | Insulation Thickness | Ground Wire Size AWG | Armor Diameter | Jacket Thickness | Jacket Diameter | Net Weight |
|-------------|-------------|----------------------|-------------------------|-------------------------|-------------------|---------------------|--------------------|---------------|
| P01P4 | 8 | 3 | .045" | 10 | .750" | .050" | .860" | 600 lbs/mft |
| P02P4 | 8 | 4 | .045" | 2 # 12 | .810" | .050" | .920" | 660 lbs/mft |
| P03P4 | 6 | 3 | .045" | 8 | .830" | .050" | .940" | 810 lbs/mft |
| P04P4 | 6 | 4 | .045" | 2 # 10 | .910" | .050" | 1.020" | 900 lbs/mft |
| P05P4 | 4 | 3 | .045" | 8 | .930" | .050" | 1.040" | 1000 lbs/mft |
| P06P4 | 4 | 4 | .045" | 2 # 10 | 1.040" | .050" | 1.150" | 1120 lbs/mft |
| P07P4 | 2 | 3 | .045" | 6 | 1.080" | .050" | 1.190" | 1265 lbs/mft |
| P08P4 | 2 | 4 | .045" | 2 # 9 | 1.180" | .050" | 1.290" | 1550 lbs/mft |
| P09P4 | 1 | 3 | .055" | 6 | 1.210" | .050" | 1.320" | 1520 lbs/mft |
| P10P4 | 1 | 4 | .055" | 2 # 9 | 1.330" | .050" | 1.440" | 1880 lbs/mft |
| P11P4 | 1/0 | 3 | .055" | 6 | 1.310" | .050" | 1.420" | 1780 lbs/mft |
| P12P4 | 1/0 | 4 | .055" | 2 # 9 | 1.430" | .050" | 1.540" | 2235 lbs/mft |

* Shipping Tolerances +/- 10%

** Also available in Galvanized Steel Armor

** Ground Wires are optional

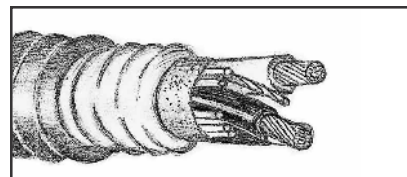
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INTERLOCKED ARMOR UL Type MC (VW-1) 600 Volt CT Rated 90°C

| Catalog No. | Size AWG | No. of Conductors | Insulation Thickness | Ground Wire Size AWG | Armor Diameter | Jacket Thickness | Jacket Diameter | Net Weight |
|-------------|-------------|----------------------|-------------------------|-------------------------|-------------------|---------------------|--------------------|---------------|
| P01P5 | 2/0 | 3 | .055" | 6 | 1.390" | .050" | 1.500" | 2110 lbs/mft |
| P02P5 | 2/0 | 4 | .055" | 2 # 9 | 1.530" | .050" | 1.640" | 2690 lbs/mft |
| P03P5 | 3/0 | 3 | .055" | 4 | 1.500" | .050" | 1.610" | 2625 lbs/mft |
| P04P5 | 3/0 | 4 | .055" | 2 # 7 | 1.660" | .050" | 1.790" | 3285 lbs/mft |
| P05P5 | 4/0 | 3 | .055" | 4 | 1.620" | .060" | 1.750" | 3130 lbs/mft |
| P06P5 | 4/0 | 4 | .055" | 2 # 7 | 1.820" | .060" | 2.050" | 4075 lbs/mft |
| P07P5 | 250 | 3 | .065" | 4 | 1.800" | .060" | 1.930" | 3760 lbs/mft |
| P08P5 | 250 | 4 | .065" | 2 # 7 | 1.990" | .060" | 2.120" | 4745 lbs/mft |
| P09P5 | 350 | 3 | .065" | 3 | 2.020" | .060" | 2.150" | 4920 lbs/mft |
| P10P5 | 350 | 4 | .065" | 2 # 6 | 2.240" | .060" | 2.370" | 6220 lbs/mft |
| P11P5 | 500 | 3 | .065" | 2 | 2.310" | .075" | 2.460" | 6795 lbs/mft |
| P12P5 | 500 | 4 | .065" | 2 # 5 | 2.560" | .075" | 2.720" | 8625 lbs/mft |
| P13P5 | 750 | 3 | .080" | 1 | 2.770" | .075" | 2.930" | 9690 lbs/mft |
| P14P5 | 750 | 4 | .080" | 2 # 4 | 3.070" | .075" | 3.240" | 12440 lbs/mft |
| P15P5 | 1000 | 3 | .080" | 1/0 | 3.090" | .085" | 3.260" | 12400 lbs/mft |
| P16P5 | 1000 | 4 | .080" | 2 # 2 | 3.430" | .085" | 3.600" | 15975 lbs/mft |

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** Ground Wires are optional

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