

## 600V - AIA - Individual and Overall Shield

**Aluminum Interlocked Armor  
Individual and Overall Shield  
90°C - 600 Volt**

**Armored Cable**



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

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- Bare copper, per ASTM Class B

### Category Insulation Description:

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- Cross-linked Polyethylene (XLPE)  
Color Code: M1, E1

### Category Assembly Description:

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- Pair or triad twisted with a drain wire and Aluminum/Mylar shield overall - Pairs are cabled together with a drain wire and Aluminum/Mylar shield overall

### Inner Jacket:

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- Black Polyvinylchloride (PVC)

### Armor:

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- Interlocked aluminum armor

### Outer Jacket:

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- Black Polyvinylchloride (PVC)

**Applications:**

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- UL approved for direct burial
- Sunlight and oil Resistant
- Rated for CT use
- Suitable for use in Class I Division II hazardous locations

**Standards:**

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- UL listed as Type MC, per UL Standard 1569 for metal clad cables
- Meets UL 1581, 1202, & ICEA T-29-520
- RoHS Compliant

**PART NUMBER TABLE**

Part#	Gauge	Pairs	Outer Jacket Thickness	Nominal OD over Armor	Outside Diameter Inches	Material Weight (Lbs./M')
T61802P	18	2	.060	.663"	0.763	267
T61804P	18	4	.060	.803"	0.903	405
T61602P	16	2	.045	.693	0.834	295
T61604P	16	4	.060	.866	0.966	498
T61606P	16	6	.060	1.011	1.111	678
T61608P	16	8	.060	1.028	1.128	758
T61612P	16	12	.080	1.241"	1.341	1024
T61624P	16	24	.080	1.577"	1.697	1771

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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