

## 5kV - Non-shielded - XLP Insulation - FAA L824 Type C

Non-shielded - XLPE Insulation  
FAA L824 Type C - Airport Lighting Cable  
5kV - Single Conductor



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

### Category Conductor Description:

- Annealed (soft) copper Class B stranding

### Conductor Shield:

- Extruded semi-conducting layer

### Category Insulation Description:

- Cross-linked Polyethylene (XLPE) Extruded concentrically over the conductor to the wall thickness

### Applications:

- Suitable for use in dry locations at continuous conductor temperature of 90°C
- May be installed in conduit, duct, or properly supported aerial installations
- Suitable for airport lighting cable applications
- Rated for wet location and direct burial
- Suitable for all applications in which ICEA allows use of non-shielded cable at voltages of 2001 volts and above

### Standards:

- FAA Specifications L-824, Type C; ICEA S-96-659; AC 150/5345-7F

## Part Number Table

| <b>Part#</b> | <b>Gauge</b> | <b>Stranding</b> | <b>Insulation Thickness</b> | <b>Outside Diameter Inches</b> | <b>Material Weight (Lbs./M')</b> |
|--------------|--------------|------------------|-----------------------------|--------------------------------|----------------------------------|
| MVX10801     | 8            | 7                | 0.11                        | 0.375                          | 94                               |
| MVX10601     | 6            | 7                | 0.11                        | 0.415                          | 130                              |
| MVX10401     | 4            | 7                | 0.11                        | 0.46                           | 189                              |

\*Used as Airport Lighting Cable under FAA Regulation L824-C Note: The data shown are approximate and subject to standard industry and manufacturer tolerances

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