

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-95-659
- AC150/5345-7D
- AC 150/5345-7F

Part Number Table

Part#	Houston Wire & Cable	Gauge	Stranding	Insulation Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
MXV10801	HW200.pdf	8	7	0.11	0.375	94
MXV10601	HW20000601	6	7	0.11	0.415	130
MXV10401	HW20000401	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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