



LOW-VOLTAGE AIRFIELD CABLE

FAA L-824 Type C 600 V

12 orderable sizes

STANDARD FAA L-824 Type C 600 V	VOLTAGE CLASS 600 V	TEMPERATURE CLASS 90 °C wet or dry guide
CONDUCTOR Class B stranded bare copper conductor	INSULATION / JACKET XLPE insulation or jacketed airfield cable option	

Construction

- 1** **Conductor** – Class B stranded bare copper conductor · 126 × Ø0.37 mm · IEC 60228 cl.5
- 2** **Insulation** – XLPE airfield cable insulation · Wall 600 V airport wall guide mm

Size selection — all available cross-sections

Cable reference	Airfield duty	Circuit type	FAA / reference type	Conductor size	Voltage class	Insulation wall	Max DC resistance at 20 °C	OD guide
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 12 AWG / 3.31 mm ² black	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	12 AWG / 3.31 mm ²	600 V	600 V airport wall guide	5.61 Ω/km	490.7 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 12 AWG / 3.31 mm ² red	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	12 AWG / 3.31 mm ²	600 V	600 V airport wall guide	5.61 Ω/km	490.7 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 12 AWG / 3.31 mm ² yellow	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	12 AWG / 3.31 mm ²	600 V	600 V airport wall guide	5.61 Ω/km	490.7 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single	Low-voltage airfield lighting	600 V airfield lighting	FAA L-824 Type C 600 V	10 AWG / 5.26 mm ²	600 V	600 V airport wall guide	3.53 Ω/km	491.4 mm

Cable reference	Airfield duty	Circuit type	FAA / reference type	Conductor size	Voltage class	Insulation wall	Max DC resistance at 20 °C	OD guide
conductor XLPE 600 V 10 AWG / 5.26 mm² black	and control	control circuit						
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 10 AWG / 5.26 mm² red	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	10 AWG / 5.26 mm ²	600 V	600 V airport wall guide	3.53 Ω/km	491.4 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 10 AWG / 5.26 mm² yellow	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	10 AWG / 5.26 mm ²	600 V	600 V airport wall guide	3.53 Ω/km	491.4 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 8 AWG / 8.37 mm² black	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	8 AWG / 8.37 mm ²	600 V	600 V airport wall guide	2.23 Ω/km	492.3 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 8 AWG / 8.37 mm² red	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	8 AWG / 8.37 mm ²	600 V	600 V airport wall guide	2.23 Ω/km	492.3 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 8 AWG / 8.37 mm² yellow	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	8 AWG / 8.37 mm ²	600 V	600 V airport wall guide	2.23 Ω/km	492.3 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 6 AWG / 13.3 mm² black	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	6 AWG / 13.3 mm ²	600 V	600 V airport wall guide	1.40 Ω/km	493.5 mm
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 6 AWG / 13.3 mm² red	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	6 AWG / 13.3 mm ²	600 V	600 V airport wall guide	1.40 Ω/km	493.5 mm

Cable reference	Airfield duty	Circuit type	FAA / reference type	Conductor size	Voltage class	Insulation wall	Max DC resistance at 20 °C	OD guide
FAA L-824 Type C 600 V 600 V Low-voltage airfield lighting and control Single conductor XLPE 600 V 6 AWG / 13.3 mm ² yellow	Low-voltage airfield lighting and control	600 V airfield lighting control circuit	FAA L-824 Type C 600 V	6 AWG / 13.3 mm ²	600 V	600 V airport wall guide	1.40 Ω/km	493.5 mm

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