



# SKE

## SECONDARY CONNECTOR KITS



#### **COMPLIANCES**

**FAA:** AC150/5345-26

ICAO: Aerodrome Design Manual - Part 5

## **APPLICATIONS**

When it is not possible the direct coupling between the lights and the relative isolation transformers, to realize suitable secondary extensions two-pole connector kits are available for on-site direct application to the cable ends in a few minutes by the electrical installer following simple illustrated instructions.

SKE secondary kits are designed for 600 V cables and 20 A maximum current.

Metal plug and receptacle fittings are crimped onto the conductors and then inserted into the molded rubber bodies.

Plug and receptacle secondary kits are available, suitable for single-pole or two-pole cables.

### **FEATURES**

- Secondary plug kit for two single conductor cables
   Designed to meet FAA specification L-823, style 4,
   each kit forms a plug for two single conductor cables
   for connection to a secondary receptacle kit or to an
   isolation transformer. Both cables must be the same
   size
- Secondary receptacle kit for two single conductor cables

Designed to meet FAA specification L-823, style 11, each kit forms a receptacle for two single conductor cables for connection to a secondary plug kit. Both cables must be the same size

Secondary plug kit for two-pole conductor cables
 Designed to meet FAA specification L-823, style 5, each kit forms a plug for a two-pole conductor cable for connection to a secondary receptacle kit or to an

isolation transformer.

Secondary plug kit for two-pole conductor cables
 Designed to meet FAA specification L-823, style 12, each kit forms a receptacle for a two-pole conductor cable for connection to a secondary plug kit.



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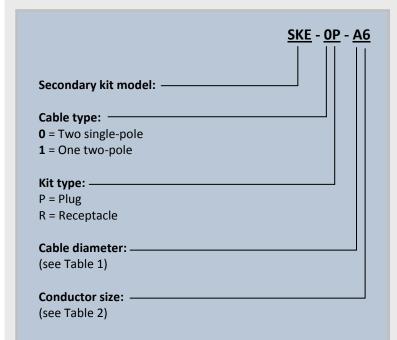


Table 1		
Cable diameter (mm)		Codo
minimum	maximum	Code
2,8	4,0	А
2,8	3,4	В
3,8	5,5	С
5,0	8,0	D
8,5	13,5	Е
11,5	18,0	F

Table 2		
Conductor size		Code
sqmm	AWG	Code
1.5 – 2.5	16 - 14	6
4 - 6	12 – 10/8	4

Shipping Weights and Volumes	
	SKE
Weight (kg)	0,050
Volume (m³)	0,0003
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We reserve the right to change the design or specification data without notice

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