

# L-823 Secondary Cable Assemblies



Style 1



Style 6



Style 7



Style 8

## Compliances

Certified to FAA AC 150/5345-26 (Current Edition)



## Application

Provides reliable connections in the harshest condition

## Key Features

- Manufactured by ABB
- Constructed of rugged thermoplastic rubber for long-lasting, reliable service

## General Catalog Numbers

95M-□-□-□.□

### Connector(s)

P = Style 1 Plug  
 P6 = Style 6 Plug  
 R7 = Style 7 Receptacle  
 R8 = Style 8 Receptacle

*For connectors on both ends use two codes, otherwise one.*

### Cable

F = Two individual #12 AWG (3,3mm<sup>2</sup>) thermoplastic insulated, waterproof wires, rated 600 volts between contacts, 1500 volts to earth, 20 amp, 90°C.  
 O.D. 4,7mm (.185")

G = 2/12 AWG (3,3mm<sup>2</sup>) thermoplastic insulated waterproof cable with overall jacket, rated 600 volts between contacts, 1500 volts to earth, 20 amp, 90°C.  
 O.D. 12,7mm (.5")

H = Two individual #16 AWG (1,3mm<sup>2</sup>) thermoplastic insulated, waterproof wires, rated 600 volts between contacts, 1500 volts to earth, 20 amp, 90°C.  
 O.D. 3,2mm (.125")

I = 2/16 AWG (1,3mm<sup>2</sup>) thermoplastic insulated waterproof cable with overall jacket, rated 600 volts between contacts, 1500 volts to earth, 20 amp, 90°C.  
 O.D. 9,4mm (.37")

K = Two individual #14 AWG (2,1mm<sup>2</sup>) Teflon insulated wires, rated 600 volts between contacts, 1500 volts to earth, 20 amp, 200°C, wires certified to UL1199 and CSA1A/B

L = As K above except #16 AWG (1,3mm<sup>2</sup>)

Available in 1/2 meter increments to any length.

# Secondary Extension Cords



## Application / Design

Integro Secondary Extension Cords are used for making above or below ground connections between taxiway, runway and sign lights, PAPI's, VASI's and other specialty lights, and the Series Isolation Transformer, where they are located at different positions on the airport runway.

Integro Secondary Extension Cords are molded in thermoplastic rubber for superior durability and dielectric strength. They come with an L-823 Style 1 male Fixture Lead on one end and either an L-823 Style 7 (Straight Design) or an L-823 Style 8 (Ball Design) female Receptacle on the other end. The Style 7 model is generally used for above ground applications, while the Style 8 model is used for applications where strain relief is required. Both female ends are designed to mate with an L823 Style 1 Fixture Lead.

## Secondary Extension (Style 1 and Style 7)

Ordering Information: **11326 - XX - YYY**

**XX** - Cable Type (If Metric – **1XX**)  
**YYY** - Length in Inches (If Metric – **YYY** – Length in Meters)

FAA Listing	Integro Part #	Brief Description
L-823	11326-06-YYY	Style 1 & 7 Ext on 16/2 TPR
Style 1 and 7	11326-07-YYY	Style 1 & 7 Ext on 12/2 TPR
	11326-08-YYY	Style 1 & 7 Ext on 14/2 TPR

## Secondary Extension (Style 1 and Style 8)

Ordering Information: **11339 - XX - YYY**

**XX** - Cable Type (If Metric – **1XX**)  
**YYY** - Length in Inches (If Metric – **YYY** – Length in Meters)

FAA Listing	Integro Part #	Brief Description
L-823	11339-06-YYY	Style 1 & 8 Ext on 16/2 TPR
Style 1 and 8	11339-07-YYY	Style 1 & 8 Ext on 12/2 TPR
	11339-08-YYY	Style 1 & 8 Ext on 14/2 TPR