

# Product Data Sheet

## Single Conductor Type L-824-B or L-824-C



### Product Description

FAA approved  
Nonshielded

### Applications

For use in underground installations for airport lighting and control.

### Specifications

- Completed cables conform to Federal Aviation Agency (FAA) Specification L-824, latest edition
- Type B 5,000 V: Annealed, soft-drawn copper conductor, Class B stranded; suitable separator tape 90°C EPR insulation; PVC jacket (other jackets optional) overall; surface printed L-824-B plus conductor size, voltage and manufacturer's name
- Type C 5,000 V: Annealed, soft-drawn copper conductor, Class B stranded; suitable separator tape 90°C XLP insulation; surface printed L-824-C plus conductor size, voltage and manufacturer's name

Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG	No. of Strands	Designation	Voltage	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
3Z-0805B	8	7	L-824-B	5,000	0.090	0.030	0.410	115
3Z-0805C	8	7	L-824-C	5,000	0.110	-----	0.380	95
3Z-0605C	6	7	L-824-C	5,000	0.110	-----	0.420	125