



# Draka

A brand of the

# Prysmian Group



## Colorable FAA-L-824 Type C Cable

Single conductor for airport lighting / 8, 6 & 4 AWG / XLPE insulation / 5KV



### Applications

These are single conductor 5000 volt non shielded power cables suitable for L-824 underground installation for lighting at airports per FAA L-824 Type C and AC 150/5345-53 Appendix 3. FAA L-824 cables are suitable for use in conduit, duct and aerial installations.

This cable is available in solid colors for permanent circuit identification: blue, grey, orange, green, red, white, yellow, black and terra cotta.

### Specifications and Ratings

- FAA Advisory Circular 150/5345-7F Airport Lighting
- FAA Advisory Circular 150/5345-7F
- Equipment Certification Program AC150/5345-53 appendix 3 in accordance with Underground Electrical Cable for Airport Lighting Circuits per spec L-824 and ICEA S-96-659 (NEMA WC71).
- Draka's airport lighting cables have been certified as 100% Buy American by the FAA.

### Design Parameters

**CONDUCTORS:** Soft drawn stranded bare copper per ASTM B3 and ASTM B8.

**INSULATION:** Crosslinked polyethylene (XLPE) 110 mil thick in accordance with ICEA S-96-659. An optional separator tape under the insulation eases stripping. Available in nine colors (see chart on page 2).

#### Available Colors:

- Black
- Blue
- Green
- Grey
- Orange
- Red
- Terra Cotta
- Yellow
- White

#### Prysmian Group

700 Industrial Drive | Lexington, SC 29072 | +1-800-845-8507 | [na.prysmiangroup.com](http://na.prysmiangroup.com)

#### Sales and Distribution:

22 Joseph E. Warner Blvd. | North Dighton, MA 02764 | +1-508-822-5444  
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Part Number	Insulation Color	Conductor Size	Stranding	Insulation Thickness in (mm)	Nominal Cable O.D. in (mm)	Cable Weight Lbs/Mft (Kg/Km)
389171	Black	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
393000	Blue	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
393001	Green	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
393002	Grey	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
393003	Orange	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
393004	Red	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
393005	Terra Cotta	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
393006	Yellow	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
393007	White	8 AWG	7 x .0486	.110 (2.8)	0.375 (9.53)	92 (137)
389172	Black	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
393xxx	Blue	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
393xxx	Green	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
393012	Grey	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
393013	Orange	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
393014	Red	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
393015	Terra Cotta	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
393016	Yellow	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
393017	White	6 AWG	7 x .0612	.110 (2.8)	0.410 (10.4)	129 (192)
388181	Black	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)
393020	Blue	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)
393021	Green	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)
393022	Grey	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)
393023	Orange	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)
393024	Red	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)
393025	Terra Cotta	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)
393026	Yellow	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)
393027	White	4 AWG	7 x .0772	.110 (2.8)	0.460 (11.7)	185 (276)

The data herein is approximate and subject to normal manufacturing tolerances.

Information is subject to change without notice. Consult factory for a variety of alternate constructions for specific applications.

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