

PRODUCT SPECIFICATION

CS# 2014177

PRODUCT:

Cross-Linked Polyethylene Insulated
 Nonshielded Underground Electrical Cable
 For Airport Lighting Circuits:
 Meets the construction and performance requirements of FAA Advisory
 Circular 150/5345-7E for 90C 5000V nonshielded L-824 Type C Underground
 Airport Lighting Cable

SPECIFICATIONS:

ASTM B-3, B-8
 CSA C22.2 No. 179-09

SIZE: 8 AWG

SCOPE:

This specification covers the requirements for a single conductor Crosslinked Polyethylene insulated underground electrical cables for installation in ducts or conduit or in trenches by direct burial.

CONSTRUCTION DATA:

SIZE (AWG)	STRAND	NOM. INSULATION THICKNESS (MILS)	NOM. OD (INCHES)	NOMINAL WEIGHT (LBS/MFT)
8	7	128	0.400"	97

- All values should be considered nominal and subject to normal manufacturing variances
- Stock# 569430xx

A. CONDUCTOR:

Class B, Concentric stranded, bare annealed copper conforming to ASTM B-3 & B-8

B. PRIMARY INSULATION:

Black, Cross-Linked Polyethylene (XLPE)

C. SAMPLE PRINT LEGEND:

SOUTHWIRE 8 AWG 5000V FAA-L824 TYPE C --- CSA TYPE ASLC (YEAR)

REVISION TABLE:

Written By:	RBH	12/01/14	Rev. 0	
Revised By:				
Revised By:				
Revised By:				