



CLASSIFICATION Constructional Data Report (CDR)

1.0 Reference and Address			
Report Number	100587790DAL-001	Original Issued: 28-Mar-2012	Revised: 6-Aug-2012
Standard(s)	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations [ANSI/ISA 12.12.01-2011; 24 August 2011] Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations [CSA C22.2 No. 213 - M1987; General Instruction No. 1 March 1987; Reaffirmed 2004]		
Applicant	Sierra Wireless America, Inc.	Manufacturer	Flextronics (Suzhou) Technology Co. Ltd.
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2.0 Product Description	
Product	Compact Mobile Communication Platform For Use In: Class I, Division 2 Groups ABCD Hazardous (Classified) Locations Temperature Code: T4 Ambient Temperature Range: -30°C to +70°C Electrical Ratings: Rated Input 7 to 28 VDC, 1 A max
Brand name	NA
Description	The AirLink LS300 is a compact and fully-featured mobile communications platform with multiple peripheral connections including serial, Ethernet, and USB. Expanded I/O functionality in the power connector includes one digital I/O and one low power timer enable input allowing remote instrumentation possibilities.
Models	LS300
Model Similarity	NA
Ratings	Input: 7-28 VDC 1A max
Other Ratings	NA