tellabs

Technical Manual
76.A837001
Rev A 10/91

Practice Section A837001
Tellabs, Inc.,1 October 1991
All Rights Reserved, Printed in USA

Addendum: 7001 Dial Long Line Module and 7001A Network Terminating Dial Long Line Module (LSO*)

1. General

1.01 This addendum to practice section 837001, revision B (dated 2 December 1982), is issued to inform customers that short loop station-side applications may cause DLL station curent to foldback to a low output current level (less than 100mA). Figure 5 , in Section 2, is revised to reflect the effects of changes in ambient temperature on the performance of the foldback current level.

1.02 If this addendum section is revised, the reason for revision will be stated in this paragraph.

2. Short Loop Applications

2.01 Typically, a battery voltage of –48Vdc requires a minimum external resistance of 200 ohms to prevent this foldback condition. For higher battery voltages, other minimum resistances are required. Contact Tellabs Customer Services Department for further information.
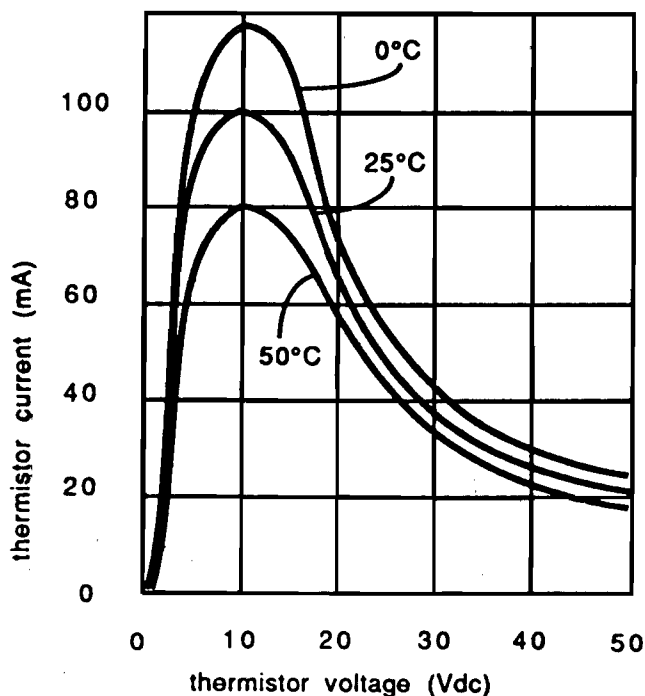
2.02 Replace the existing figure 5 with the following new figure 5.

figure 5. Current-limiting curve