

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

LBabcde/f. Line Bushings.

a = Type S, P, U or Z.

b = Thread M or N.

c = Size of thread (two digit code from 10 to 42 or NPT equivalent).

d = Rated insulation voltage 0, 1, 2, 3, 4 or 5.

e = Number of cores (two digit code from 00 to 50).

f = Variable not affecting type of protection.

Special Conditions of Use:

- 1. The LB Series Line Bushings are intended to provide electrical connections through compartment walls of enclosures.*
- 2. The LB Series Line Bushings require additional evaluation and testing in the end use equipment to verify compliance with FM Approvals requirements. The hazardous locations ratings are to be determined in conjunction with the end use equipment.*
- 3. Conductors shall not be subjected to a pull force of more than 7 lbf (31 N).*
- 4. Minimum operating temperature shall not be lower than the marked minimum operating temperature of the conductors or -55°C.*
- 5. Maximum operating temperature shall not exceed the marked maximum operating temperature of the conductors or +115°C.*
- 6. The LB Series Line Bushings are not for use or installation in Ketone atmospheres.*

Equipment Ratings:

Component for use as feed-throughs or between compartments in enclosures rated for hazardous (classified) locations. The hazardous locations ratings are to be determined in conjunction with the end use equipment.

FM Approved for:

Quintex GmbH
Lauda Königshofen, Germany

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	2011
Class 3611	2004
Class 3615	2006
Class 3810	2005

Original Project ID: 3039411

Approval Granted: November 4, 2010

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
101118	December 1, 2010		
140123	April 30, 2014		

FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

30 April 2014
Date