

One of the allowed terminations might already be integrated in the associated apparatus.

Dieses Dokument enthält sicherheitsrelevante Angaben. Es dar	
This document contains safety-relevant information. It mu	
CONFIDENTIAL acc. to ISO 16016	Only valid as long as released in
PEPPERL+FUCHS	Control Drawing - FM LHCR-51, LHCS-51
P+F Global	LHCK-91, LHCS-91

1. FM Approved apparatus must be installed in accordance with manufacturer instructions

8. The polarity for connecting PA+ (1) and PA- (2) is of no importance due to an internal rectifier.

Nonincendive Class I, Div.2, group A,B,C,D Hazardous Location Installation (not for LHCS-51 and

Intrinsic safety barrier not required. Max. supply voltage 32 V. For T-code see table. 10. Warning: Explosion Hazard- Do not disconnect equipment unless power has been switched off

The Nonincendive Field Wiring Circuit Concept allows interconnection of nonincendive field wiring apparatus with associated nonincendive field wiring apparatus or associated apparatus not specifically examined in combination as a system using any of the wiring methods permitted for unclassified locations, when Vmax ≤ Voc or Vt, Ca ≤ Ci + Ccable, La ≤ Li + Lcable Transmitter parameters are as follows: Vmax = 32 VDC; Ci ≤ 5 nF; Li ≤ 10 µH; Imax = see note 12 12. For these current controlled circuit, the parameter Imax is not required and need not to be aligned with parameter lsc and It of the nonincendive field wiring or associated apparatus. 13. The transmitter is suitable to be installed according the FISCO (former FNICO) concept.

arf nicht ohne Absprache mit dem Normenfachmann (NE Ex) geändert werden!	
nust not be altered without the authorization of the norm expert (NE Ex) !	
in EDM or with a valid production documentation!	date: 2014 March 04
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