

PRODUCT INFORMATION**IXLdp FM APPROVAL PRODUCT ENHANCEMENT**

The Factory Mutual approved version (XFM) of the Ashcroft® Industrial XLdp Low Pressure Transmitter, 4-20mA output, model IXLdp, has been upgraded to meet the following FM approval ratings for nonincendive and intrinsically safe parameters.

Nonincendive

Class I, Div. 2, Grps. A, B, C & D
Suitable for Class II, Div. 2, Grps. F & G
Class III
Maximum Supply Voltage = 36 Volts
Maximum Supply Current = 250 mA

Intrinsically Safe Entity Parameters

Class I, II, III, Div. 1 & 2,
Grps. A through G
 $V_{MAX} = 36$ Volts
 $I_{MAX} = 250$ mA
 $C_i = 12$ nF
 $L_i = 0$

The “entity parameters” were broadened to allow our customers the freedom to apply the IXLdp into a wider array of applications. Additionally, the inclusion of a “nonincendive” rating gives our customers the ability to choose an intrinsically safe barrier from any barrier manufacturer meeting the above ratings. Listed below are three manufacturers we have sourced in the past:

Crouse-Hinds: (315) 477-7000
Pepperl & Fuchs: (905) 829-HELP
Stahl: (800) 782-4357

These product enhancements remove previously encountered obstacles relating to power supply and/or barrier limitations for the 4–20 mA output XFM version. If you have additional questions or need further assistance, please contact Mark Zabawa in product engineering at (203) 385-0450.

Attached are pages one and two of revised Dresser Drawing 71B241 to be used for your reference.

Mark Zabawa
Sales & Marketing Manager