

CML Hazardous Area Approvals

Fisher™ FIELDVUE™ 4400 Digital Position Transmitter

Hazardous Area Approvals and Special Instructions for “Safe Use” and Installations in Hazardous Locations

Certain nameplates may carry more than one approval, and each approval may have unique installation/wiring requirements and/or conditions of “safe use”. These special instructions for “safe use” are in addition to, and may override, the standard installation procedures. Special instructions are listed by approval.

NOTE

This information supplements the nameplate markings affixed to the product and the 4400 digital position transmitter Instruction Manual (D104738X012), available from your [Emerson sales office](#) or at [Fisher.com](#).

Always refer to the nameplate itself to identify the appropriate certification.



WARNING

Failure to follow these conditions of “safe use” could result in personal injury or property damage from fire or explosion and area re-classification.

Special Conditions of Use

1. The IEC standards or the JPN Technical recommendations

Japanese Technical Recommendations	Description	Corresponding IEC Standards
JNIOASH-TR-46-1:2020	Equipment – general requirements	IEC 60079-0 Ed. 7 2017
JNIOASH-TR-46-2:2018	Equipment protection by flameproof “d”	IEC 60079-1 Ed. 7 2014

2. As the temperature limitation for cable or electrical wire in Japan is usually 60°C, a condition of manufacture has been applied to ensure that manufacturer takes cable selection into consideration. The cables shall be suitable with the maximum ambient temperature.

 [LinkedIn.com/groups/3941826](https://www.linkedin.com/groups/3941826)
 [Fisher.com](https://www.fisher.com)

 [Facebook.com/FisherValves](https://www.facebook.com/FisherValves)
 [Twitter.com/FisherValves](https://twitter.com/FisherValves)

D104802X012 © 2024 Fisher Controls International LLC. All rights reserved.

Neither Emerson, nor any of its affiliated entities assume responsibility for the selection, use or maintenance of any product. Responsibility for proper selection, use, and maintenance of any product remains solely with the purchaser and end user.

Fisher and FIELDVUE are marks owned by one of the companies in the Emerson business unit of Emerson Electric Co. Emerson and the Emerson logo are trademarks and service marks of Emerson Electric Co. All other marks are the property of their respective owners.

The contents of this publication are presented for informational purposes only, and while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available upon request. We reserve the right to modify or improve the designs or specifications of such products at any time without notice.

Emerson
Marshalltown, Iowa 50158 USA
Sorocaba, 18087 Brazil
Cernay, 68700 France
Dubai, United Arab Emirates
Singapore 128461 Singapore

www.fisher.com

FISHER™


EMERSON™