

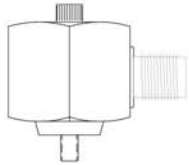
# Hazardous Area Ratings / Installations Guidelines for Metrix IT6810/ 6811/ 6812 Impact Transmitters

## Impact transmitter

## Installation requirements

## Hazardous Area Rating

IT6810



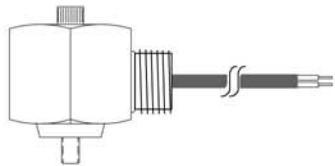
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- ① Intrinsic Safety barriers  
per dwg #'s 9366 or 9683 found in  
Impact installation manual M9261
- ② Armored cable assembly  
p/n 9334-211-xxxx, or equal

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CSA - Class I, Div 1, Groups A-D  
LCIE- EEx ia IIC T4 (T = 100<sup>0</sup>C)

IT6811



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- ① Wiring contained within  
Div 2 Flex & rigid conduit
- ① Intrinsic Safety barriers  
per dwg #'s 9366 or 9683 found in  
Impact installation manual M9261  
Div 2 Flex & rigid conduit

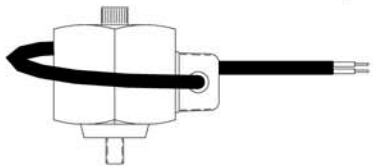
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UL & cUL Class I, Div 2, Groups A-D

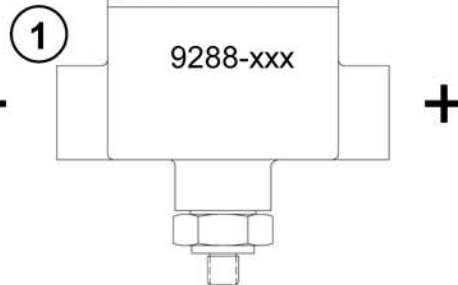
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CSA - Class I, Div 1, Groups A-D  
LCIE- EEx ia IIC T4 (T = 100<sup>0</sup>C)

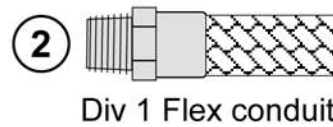
IT6812 within →



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CSA - Class I, Div 1, Group B-D

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