

Commodity Classification
Case Number: Z1878449
Date of Completion:
September 18, 2025



UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRY AND SECURITY
WASHINGTON, D.C. 20230

PR electronics, Inc.
ATTN: Louis Flowers
651 W WASHINGTON BLVD
STE 202
CHICAGO, IL 60661-2128

G200415

THE FOLLOWING INFORMATION IS IN RESPONSE TO YOUR INQUIRY OF August 18, 2025 REQUESTING
COMMODITY CLASSIFICATION(S) FOR:

COMMODITY	ECCN	SUBPARAGRAPH
2-wire HART 7 temperature transmitter	EAR99	
- RTD, TC, pontentiometer, linear resistance and bipolar mV input		
- Single or true dual inputs with sensor redundancy and draft detection		
- Wide ambient operating temperature of -50 to +85 degrees celsius		
- Total accuracy from 0.014%		
- 2.5 kVAC galvanic isolation		
-Full assessment to IEC61508 : 2010 up to SIL 2/3		
5437D		

COMMENTS FROM LICENSING OFFICER(S):

ITEM #1:

This commodity is classified as EAR99 and is eligible for export to most end users as NLR (No License Required), however, there are certain countries and end users for which a license will be required, see part 736, 744, and 746 for additional guidance. In addition, be aware that items otherwise eligible for export without a license may require a license if the exporter knows or is informed that this item will be used in the design, development, production or use of nuclear, chemical, or biological weapons, or ballistic missiles.

CARLOS MONROY
DIVISION DIRECTOR

FOR INFORMATION CONCERNING
THIS CLASSIFICATION CONTACT
BRIAN BAKER
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BIS/EA/STC/EL