

Hyperion T251-X-5 Product Code

Certification	
A	ATEX & IECEX
CUS	CSA & FM
O	Ordinary Location (No Hazardous Area Certification)
Output	
H†	HART over 4-20mA and Modbus over RS485
M	Dual Modbus over RS485
P*	PROFIBUS PA
F*	FOUNDATION Fieldbus H1
Scintillator	
S001	2" NaI(Tl) Crystal
0070	70mm Plastic Scintillator
0250	250mm Plastic Scintillator
0500 : 3000	Plastic Scintillator Bar Length Specified in multiples of 500mm (other sizes available on request) Maximum length of 3000mm
Operating Temperature Range	
S†	Standard -30°C to 60°C
X	Extended -54°C to 60°C Certification A and O Only
	Extended -50°C to 60°C Certification CUS Only
Power	
DC	24VDC
AC	115VAC-230VAC Standard Temperature Only
AC115	115VAC Extended Temperature Only
AC230	230VAC Extended Temperature Only
Cable Entry	
1M	1 off M20
2M†	2 off M20
3M	3 off M20
4M	4 off M40
1I	1 off ½" NPT
2I	2 off ½" NPT
3I†	3 off ½" NPT
4I	4 off ½" NPT
1L	1 off ½" NPT & 1 off ¾" NPT
2L	2 off ½" NPT & 1 off ¾" NPT
3L	3 off ½" NPT & 1 off ¾" NPT
Integrated Field Display	
N	None
I*	Certification A and O Only. Not available with scintillator bars longer than 2000mm.
IH†	Certification CUS Only - Compatible With Hydrocarbons, Incompatible With Acids and Alcohols. Not available with scintillator bars longer than 2000mm.
IA*	Certification CUS Only - Compatible With Acids, Incompatible With Hydrocarbons and Alcohols. Not available with scintillator bars longer than 2000mm.
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* Option not yet available.

† Standard option. Other options available on request.



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Spares Product Code

SA266 Internal Assembly Product Code From T251 Product Code															
T251	-	---	-	5	-	-	-	----	-	-	----	-	---	-	---
S001 → S001 0070 → 0070 0250 to 3000 → 0000															
SA266	-	1	-	-	-	-	----	-	-	-	----	-	-	-	-

Example 1:

T251 product code:

T251-A-5-H-0070-S-DC-2M-N

SA266 internal assembly code:

SA266-1-H-0070-S-DC

Example 2:

T251 product code:

T251-CUS-5-H-0250-X-AC115-3I-N

SA266 internal assembly code:

SA266-1-H-0000-X-AC115

Example 3:

T251 product code:

T251-O-5-H-S001-S-DC-2M-N

SA266 internal assembly code:

SA266-1-H-S001-S-DC



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