





Industrial Connectivity Products SIMATIC RTLS

Country-specific approvals for SIMATIC RTLS products

Approvals for **SIMATIC RTLS** products (this document) can be found here:
<http://www.siemens.com/rtls-approvals>

Date: 2023-08-25

	PULSE		PULSE Phase								Chirp		PULSE Chirp
													
Product group with approved antennas	RTLS5201T	PCB OEM PULSE	RTLS4030G	RTLS4030T	RTLS4030T EX1	RTLS4060T	RTLS4040T	RTLS4083T	RTLS4084T	PCB OEM AC	RTLS4430G	RTLS4460T ANT 1	RTLS4330G
Certificate of suitability													
CE	•	• 1)	• 1)	• 1)		• 1)	• 1)	• 1)	• 1)	• 1)	•	•	•
Certificate for safety													
UL			• 2)			• 2)					•		
Certificate of hazardous zone													
ATEX Zone II					•								
ATEX Zone I					•								
Public transport and railway application in accordance with													
KBA e1						•						•	
EN50155												•	
EN50121												•	
EN45545												•	
Radio approvals													
Australia	•		• 1)	• 1)				• 1)					
Brazil			• 2)	• 2)				• 2)					
Canada	◦		• 4)	• 4)		• 4)		• 4)			•	•	
Chile			• 2)										
China			• 3)	• 3)				• 3)	• 3)				
Colombia			• 2)	• 2)				• 2)					
EFTA	•	• 1)	• 1)	• 1)	•	• 1)	• 1)	• 1)	• 1)	• 1)	•	•	•
EU	•	• 1)	• 1)	• 1)	•	• 1)	• 1)	• 1)	• 1)	• 1)	•	•	•
India			◦ 1)	◦ 1)				◦ 1)		◦ 1)			
Mexico			• 2)	• 2)				• 2)					
New Zealand	•		• 1)	• 1)				• 1)					
Saudi Arabia			• 1)										
Singapore	◦		• 3)	• 3)				• 3)					
South Africa			• 1)										
South Korea			◦ 3)	◦ 3)				◦ 3)					
Turkey	•	• 1)	• 1)	• 1)		• 1)		• 1)	• 1)	• 1)	•	•	•
United Arab Emirates			• 1)										
United Kingdom	•	• 1)	• 1)	• 1)	•	• 1)	• 1)	• 1)	• 1)	• 1)	•	•	•
USA	◦		• 2)	• 2)		• 2)		• 2)	• 2)	• 2)	•	•	

• approval available / ◦ approval pending



General information		
A) EU: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Falkland Islands, Faroe Islands, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lichtenstein, Lithuania, Luxembourg, Macedonia, Malta, Montenegro,		
B) EFTA: Iceland, Liechtenstein, Norway, Switzerland		
C) Country approvals also valid for the following European microstates: Andorra, Monaco, San Marino, Vatican		
D) for further details please contact our customer support, contact form: http://www.support.automation.siemens.com		

Country-specific versions (see below)		
(1) approved is the Rest-of-world version (ROW)		
(2) approved is the US version (US)		
(3) approved is the China version (CN)		
(4) approved is the Canada version (CA)		

Order numbers (MLFB)		
PCB OEM PULSE		
6GT2700-8AF03	TRANSPONDER OEM PULSE	ROW
SIMATIC RTLS4030G		
6GT2701-5DB03	GATEWAY RTLS4030G	ROW
6GT2701-5DB13	GATEWAY RTLS4030G FCC	US
6GT2701-5DB23	GATEWAY RTLS4030G CMIIT	CN
6GT2701-5DB33	GATEWAY RTLS4030G ISED	CA
SIMATIC RTLS4030T		
6GT2700-3DA03	TRANSPONDER RTLS4030T	ROW
6GT2700-3DA13	TRANSPONDER RTLS4030T FCC	US
6GT2700-3DA23	TRANSPONDER RTLS4030T CMIIT	CN
6GT2700-3DA33	TRANSPONDER RTLS4030T ISED	CA
6GT2700-3DA03-0EX1	TRANSPONDER RTLS4030T EX1	ATEX Zone I
SIMATIC RTLS4040T		
6GT2700-3DA03	TRANSPONDER RTLS4040T	ROW
SIMATIC RTLS4060T		
6GT2700-6DE03	TRANSPONDER RTLS4060T	ROW
6GT2700-6DE13	TRANSPONDER RTLS4060T FCC	US
6GT2700-6DE33	TRANSPONDER RTLS4060T ISED	CA
SIMATIC RTLS4083T		
6GT2700-5DC03	TRANSPONDER RTLS4083T	ROW
6GT2700-5DC13	TRANSPONDER RTLS4083T FCC	US
6GT2700-5DC23	TRANSPONDER RTLS4083T CMIIT	CN
6GT2700-5DC33	TRANSPONDER RTLS4083T ISED	CA
SIMATIC RTLS4084T		
6GT2700-7DC05	TRANSPONDER RTLS4084T	ROW
6GT2700-7DC15	TRANSPONDER RTLS4084T FCC	US
6GT2700-7DC25	TRANSPONDER RTLS4084T CMIIT	CN
PCB OEM AC		
6GT2700-8DF00-0AX1	TRANSPONDER OEM AC	ROW
6GT2700-8DF10-0AX1	TRANSPONDER OEM AC FCC	US



SIMATIC RTLS5201T	
6GT2752-0TS01	TRANSPONDER RTLS5201T
SIMATIC RTLS4430G	
6GT2701-5CB03	GATEWAY RTLS4430G
SIMATIC RTLS4460T	
6GT2700-6CE02	TRANSPONDER RTLS4460T
SIMATIC RTLS4330G	
6GT2701-5EB03	GATEWAY RTLS4330G

Antennas

ANT 1: The following antennas are approved in combination with the devices and recommended:

MLFB	Bezeichnung
6GK5896-6MH00-0AA0	Omni antenna with N-female connector, suitable for railway applications
6GT2706-0CA00	Omni antenna with FME-M connector, 0dBi

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