SIEMENS

Data sheet 6GK5795-1TN00-1AA0

product type designation	**IWLAN terminating resistor TI795-1N N-Connect Male**
	N-Connect male termination Impedance TI795-1N 50 ohm; 2.4 and 5 GHz, IP65, 0...6 GHz;



Technical Product Detail Page	https://i.siemens.com/1P6GK5795-1TN00-1AA0
electrical data	
number of electrical connections	1
type of electrical connection	N-Connect male
transmission frequency	0 ... 6 GHz
impedance	50 Ω
return loss / minimum	25 dB
ambient conditions	
ambient temperature	
● during operation	-40 ... +70 °C
● during storage	-40 ... +70 °C
● during transport	-40 ... +70 °C
protection class IP	IP65
design, dimensions and weights	
diameter	21 mm
length	34.5 mm
net weight	45 g
standards, specifications, approvals	
certificate of suitability	
● RoHS conformity	Yes
reference code	
● according to IEC 81346-2:2019	RAC
further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to the website: IWLAN	https://www.siemens.com/iwlan
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com
Security information	
security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible

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