

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6GK5795-1TN00-1AA0

SIMATIC NET IWLAN TI795-1N TERMINATING RESISTOR

Used with the applicable SIMATIC NET IWLAN configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens data sheet for 6GK5795-1TN00-1AA0

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 ;



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

Permitted 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 weight

Diameter	21 mm
Length	34.5 mm
Net weight	45 g

Standards, specifications, approvals

Certificate of suitability	Yes
• RoHS conformity	

Further Information / Internet Links

Internet-Link	
• to website: TIA Selection Tool	http://www.siemens.com/tia-selection-tool
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to the website: IWLAN	http://www.siemens.com/iwlan
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

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