

## 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

### 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	<ul style="list-style-type: none"> <li>to website: Selection guide for cables and connectors</li> <li>to web page: selection aid TIA Selection Tool</li> <li>to website: Industrial communication</li> <li>to the website: IWLAN</li> <li>to web page: SiePortal</li> <li>to website: Image database</li> <li>to website: CAx-Download-Manager</li> <li>to website: Industry Online Support</li> </ul>	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> <a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a> <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a> <a href="https://www.siemens.com/iwlan">https://www.siemens.com/iwlan</a> <a href="https://sieportal.siemens.com/">https://sieportal.siemens.com/</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
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